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EIGHTEENTH ANNUAL REPORT

OF

# Communicable Disease Morbidity Statistics

OF THE

NORTH CAROLINA
STATE BOARD OF HEALTH

1949

# N. C. STATE BOARD OF HEALTH Public Health Statistics Section

# ANNUAL REPORT OF COMMUNICABLE DISEASE MORBIDITY STATISTICS, 1949

	Errata
Fage 20	Under column "County," reverse Macon, McDowell to read McDowell, Macon.
Page 23	By 1947 under "Other," column "Total, Rate," change 23.4 to read 24.3.
Page 29	By Rowan under "1948 Onset," insert lunder columns "Total" and "Other"; under "1949 Onset," delete l under columns "Total," "White," and "June."
Fage 33	By North Carolina under "1949 Reports," column "Other," change 12,224 to read 13,224.  By Cabarrus under "1949 Reports," column "Total," change 93 to read 193.  By Carteret under "1949 Reports," column "Total," change 136 to read 36.
Page 34	By Catawba under "1949 Reports," column "Other," change 337 to read 33.  By Chatham under "1949 Reports," column "Other," change 2 to read 7.  By Cherokee under "1949 Reports," column "Other," change 4 to read 2.  By Chowan under "1949 Reports," column "Other," change 1 to read 14.  By Cumberland under "1949 Reports," column "fotal," change 1,000 to read 1,100.
Page 35	By Granville under "1949 Reports," column "Other," change 647 to read 64.  By Greene under "1949 Reports," column "Other," change 1 to read 17.  By Mecklenburg under "1949 Reports," column "Genito-Urinary, Other, M," change 1,479 to read 1,497.
Fage 38	Delete footnote, "*1930-1948 by year"

Delete footnote, "\*1930-1948 by year ..."

Page 39

Change ultiply read Reported Untrated Cases Instead of Reported Cases;  change "1948 Coset," "1949 Onset," "Month of Onset," to read "1948 Reports,"  "1949 Reports," "Month of Reports,"  By Scotland under "1948 Reports," column "Other," insert 2.	Change title to read "Reported Untreated Cases" instead of "Reported Cases "; change "1948 Onset," "1949 Reports," "Month of Onset," to read "1948 Reports," "Month of Reports."	By Granville under "1949 Onset," column "Total," change 808 to read 308. By Guilford under "1949 Onset," column "Total," change 324 to read 824. By Halifax under "1949 Onset," column "Total," change 97 to read 77.	Between 1944 and 1945 data, insert line.	By Graham under "1948 Onset," delete 2 under columns "Total" and "White." By Granville under "1948 Onset," insert 2 under columns "Total" and "White."	By Brunswick under "1949 Reports," column "Congenital, Other, F," change 2 to read 3.	By 1939 under "Other," column "Female, Rate," change 1,990.2 to read 2,990.2.	By 1942 under "Other," column "Farly Latent, Both Sexes," change 5,212 to read 6,212. By 1942 under "Rate," column "All Stages, Both Sexes," change 1,421. to read 1,421.3.	D6 By Beaufort under "Nonwhite 1949 Reports," column "Pulmonary, Active,4*," change 8 to read 9.	111 By 1934 under "All Classes," column "Total, No.," change 2,097 to read 2,047.	119 By 1932 under "Other," column "Female, Rate," change 31.6 to read 31.0.	89 By Cumberland under "Month of Onset," column "August," change 1 to read 3.
e 41	e 44	e 23	e 62	e 79	e 30	e 95	Page 96	Fage 106	e 11	e 11	Fage 129
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PLEASE MAKE CHANGES LISTED ABOVE IN YOUR COPY OF THE ANNUAL REPORT. THESE WERE ERRORS IN PRINTING.

### EIGHTEENTH ANNUAL REPORT

OF

# Communicable Disease Morbidity Statistics

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NORTH CAROLINA
STATE BOARD OF HEALTH

1949

J. W. R. NORTON, M. D.
SECRETARY
AND STATE HEALTH OFFICER

### ELGHTEENTH AHNUAL REFORT

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### INTRODUCTION

The eighteenth bulletin of North Carolina communicable disease morbidity statistics, covering the calendar year 1949, contains a summary of all diseases ever reported and detailed tabulations of the thirty-five communicable diseases reportable at present. The previous bulletin provided additional information for the diseases reportable in earlier years. In order to conserve space in this report information is included only for a limited number of the previous years rather than for all the years in which reports were received as was presented in the last report.

Except for the first two tables, all information is grouped by disease. The 1949 disease data are shown by year of onset instead of by year of report except for tuberculosis and the venereal diseases which are by year of report. Data for 1948 and prior years are presented by year of report, unless otherwise indicated.

All rates shown are per 100,000 population, and counties not shown reported no cases. Rates by color and sex are shown for 1930 and subsequent years where the data are available. In certain cases data are available by sex and color for 1929 also, and these may be obtained from the 1948 report.

One of the most interesting communicable disease developments in 1949 was that the year elapsed without the occurrence of a case of smallpox, the first such year in the history of the state so far as official morbidity statistics are concerned. This event not only represents a milestone in communicable disease control but also stands as a challenge to private medicine and public health both to secure equally effective results with other preventable diseases and to avoid relaxing our vigilance so as to permit recurrences.

Three other diseases reached record low totals in 1949. These were granuloma inguinale, malaria, and pertussis. In addition, diphtheria cases were fewer in number than any year except 1948, and typhoid fever cases fewer than any year except 1947.

A few diseases showed record high totals for the year. Amebic dysentery cases were 99 in number as compared to 30 in 1948. This increase is in part due to diagnoses among veterans serving in the tropics. The true incidence of asymptomatic amebic dysentery in North Carolina as indicated by surveys of various types is considerably higher than past reports would indicate. This

discrepancy is due to the comparatively small number of laboratory specimens from the general population that are studied.

Gonorrhea reports have been steadily increasing since 1935 and reached the total of 16,107 cases in 1949. This does not necessarily indicate an actual increase in the disease since it is probably due to a steady improvement in reporting and case finding.

Rocky Mountain spotted fever has shown a rather steady upward trend. The 1949 total is second only to that of 1947. Undulant fever showed a sharp increase this year and exceeds the reports for all years since 1939. The increase in this disease is probably due, in part, to unauthorized importations of hogs and cattle from infected areas of other states. The 1946-48 average undulant fever morbidity rate for the United States was 3.9 cases per 100,000 population. For the same period the average North Carolina rate was 0.4, the lowest of all the states, seven of which had rates over 10 and two over 20.

In 1949, at which time the nation was undergoing its worst outbreak, the North Carolina total of poliomyelitis cases of 229, although above average, contrasted markedly with the record high of 2,516 cases occurring the previous year. Scarlet fever, which had undergone an unexplained decline since 1945, showed a moderate rise in 1949.

Chancroid cases have been steadily declining since 1943. Syphilis reports declined steadily following 1939, at which time the annual total was 30,985, until 1946 when a sharp post-war increase occurred. The decline was immediately resumed, however, and syphilis reports for 1949 totaled 6,748. The most encouraging fact about the decline in this period is that early infectious cases show a 30 per cent reduction. There has now been an uninterrupted three-year decline in primary and secondary syphilis following the 1946 rise. One disturbing fact regarding the syphilis morbidity picture is that reports of congenital cases increased in 1949, the total of 417 cases being the highest since 1946. Obviously more emphasis must be given to prenatal blood testing and prompt treatment of infected pregnant women.

Tuberculosis morbidity reports have remained at a fairly constant high level since the start of the mass survey program in 1945. The reports in 1949 totaled 3,402, representing 3.5 cases per death. This ratio, which has remained approximately the same for the past three years, compares very favorably with the

ratio of only 1.5 cases per death found in 1944. The percentage of active cases of tuberculosis in the minimal and moderately advanced stages has undergone slight change since this information first became available in 1945. The percentages for 1945 and each year through 1949 are as follows: 1945: 51.7% minimal and moderately advanced, 1946: 53.4%; 1947: 53.8%; 1948: 53.2%; 1949: 52.9%. In 1949, 168 cases of tuberculosis were reported for the first time by death certificate. This represents 4.9% of the total cases reported and is somewhat lower than the figure of 6.2% for 1948.

Murine typhus fever has declined steadily since 1944; the 1949 total of 26 cases is lower than in any year since 1934.

Changes in other reportable communicable diseases were not of unusual significance.

Year		All Classes			White			Other	
	Total .	Male	Female	Total	Male	Female	Total	Male	Female
918	2,521,891	1,225,455	1,296,436	1,747,798	849,618	898,180	774,093	375,837	398,25
919	2,534,828	1,255,353	1,279,475	1,746,614	871,112	875,502	788,214	384,241	403,97
920	2,587,536	1,294,396	1,293,140	1,808,713	912,302	896,411	778,823	382,094	396,72
921	2,650,711	1,328,295	1,322,416	1,859,539	940,314	919,225	791,172		403,19
922	2,699,923	1,342,609	1,357,314	1,895,420	948,146	947,274	804,503	394,463	410,0
923	2,761,364	1,373,738	1,387,626	1,942,055	972,207	969,848	819,309	401,531	417,7
924	2,830,151	1,420,367	1,409,784	1,997,964	1,012,930	985,034	832,187	407,437	424,7
925	2,894,514	1,444,843	1,449,671	2,031,248	1,022,417	1,008,831	863,266	422,426	440,8
.926	2,959,392	1,470,594	1,488,798	2,096,611	1,048,565	1,048,046	862,781	422,029	440,7
927	3,027,006	1,495,951	1,531,055	2,147,539	1,067,478	1,080,061	879,467	428,473	450,9
928	3,082,380	1,534,590	1,547,790	2,175,492	1,092,479	1,083,013	906,888	442,111	464,7
929	3,133,082	1,558,156	1,574,926	2,208,369	1,107,772	1,100,597	924,713	450,384	474,3
930	3,171,108		1,595,317	2,236,107	1,120,844	1,115,263	935,001	454,947	480,0
931	3,206,641	1,593,707	1,612,934	2,266,838	1,136,266	1,130,572	939,803	457,441	482,3
932	3,264,916	1,622,976	1,641,940	2,314,009	1,159,875	1,154,134	950,907	463,101	487,8
933	3,318,377	1,649,920	1,668,457	2,357,442	1,181,608	1,175,834	960,935	468,312	492,6
934	3,359,276	1,670,579	1,688,697	2,391,871	1,198,767	1,193,104	967,405	471,812	495,5
935	3,380,227	1,681,169	1,699,058	2,409,930	1,207,605	1,202,325	970,297	473,564	496,7
936	3,400,525	1,690,503	1,710,022	2,427,312	1,215,163	1,212,149	973,213	475,340	497,8
937	3,432,099	1,705,708	1,726,391	2,453,834	1,227,533	1,226,301	978,265	478,175	500,0
938	3,475,530	1,727,452	1,748,078	2,490,752	1,245,657	1,245,095	984,778	481,795	502,9
939	3,531,938	1,755,416	1,776,522	2,536,869	1,268,107	1,268,762	995,069	487,309	507,7
940	3,571,623	1,772,990	1,798,633	2,567,635	1,281,762	1,285,873	1,003,988	491,228	512,7
941	3,670,017	1,820,328	1,849,689	2,635,072	1,313,866	1,321,206	1,034,945	506,462	528,4
942	3,665,373	1,803,364	1,862,009	2,631,738	1,301,208	1,330,530	1,033,635	502,156	531,4
943	3,683,037	1,789,956	1,893,081	2,637,054	1,281,697	1,355,357	1,045,983	508,259	537,7
944	3,594,865	1,703,966	1,890,899	2,573,923	1,211,469	1,362,454	1,020,942	492,497	528,4
945	3,514,297	1,637,662	1,876,635	2,512,722	1,156,203	1,356,519	1,001,575	481,459	520,1
946	3,640,645	1,780,275	1,860,370	2,606,702	1,277,866	1,328,836	1,033,943	502,409	531,5
947	3,718,000	1,825,538	1,892,462	2,662,088	1,312,454	1,349,634	1,055,912	513,084	542,8
948	3,798,000	1,864,818	1,933,182	2,719,368	1,340,694	1,378,674	1,078,632	524,124	554,5
949	3,864,000	1,897,224	1,966,776	2,766,624	1,363,946	1,402,678	1,097,376	533,278	564,0

<sup>\*</sup>Source—"Vital Statistics Rates in the United States 1900-1940" and "Current Population Reports." Bureau of the Census.

TABLE SUMMARY OF ALL REPORTABLE COMMUNICABLE

								ARY							ABLE
Dis	sease	1919	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	1931	1932
Chancroid Chicken P Cholera	ox	429 1,575 —	463 2,163 +	222 3,341 - +	260 4,573 — +	210 3,974 +	169 5,981 - +	170 3,845 — +	191 4,941 — +	151 4,818 - +	106 4,695 - +	72 4,997 — +	114 6,982 - +	1 94 4,856 — +	88 4,226 - +
Dysentery Dysentery Encephalit	, Amebic , Bacillary. tis	3,519 + 128 + 43	3,422 + 9 + 75	5,136 + - + 72	8,136 + - + 130	4,671 + - + 159	4,095 + - + 134	3,437 + - + 106	3,198 + 22 + 4,481	3,034 + 2 + 389	3,826 + - + 172	4,337 + - + 1,267	3,248 + - + 967	3,156 + - + 9,384	1,895 + 1 + 394
Gonorrhea Granuloma Influenza	** a Inguinale	+ 4,893 + 14,128 +	+	+ 3,475 + - +	+ 4,061 + - +	+ 3,023 + - +	+ 2,561 + - +	+ 2,272 + - +	+ 2,113 + - +	+ 2,016 + - +	+ 1,528 + - +	+ 2,130 + 168 +	+ 2,450 + 856 +	+ 2,298 + 4,739 +	+ 2,130 + 3,841 +
Malaria Measles Meningoco Meningi	moccus	+ + 5,725	+ + 3,621	+ + 11,539	+ + 2,042	+ + 52,066	+ + 34,938	+ + 1,002	+ + 7,952	+ + 32,882 26	+ + 60,543	+ + 1,209	+ + 1,376	+ + + 15,499	+ + 13,672
Ophthalmi Neonato	orum	33	27	19	16	15	5	8	6	5	6	12	14	12	18
Plague Poliomyeli Psittacosis	tis	26 — 42 —	25 -25 -		- 30 -		_ _ _ _ _	- - 79 -	- 112 - -		51 	13 - 133 - 2	- 96 - 2	27 - 104 -	
Scarlet Fe Septic Sor Smallpox	ountain Fever ver e Throat	1,512 371 2,322 2,084	1,663 218 2,961 2,213	2,585 199 2,513 2,637	3,153 281 1,409 4,671	2,418 150 3,352 3,559	2,255 143 3,845 3,153	1,856 104 1,920 3,161	2,281 92 1,594 3,044	2,638 127 1,702 3,224	2,828 104 2,419 2,846	3,057 141 589 4,457	3,096 114 556 5,106	- 3,461 153 63 5,144	1 2,868 142 72 4,365
Tuberculo Tularemia	sis, all forms	16 2,306 — 2,956	-	5 2,523 — 2,099	12 1,356 — 1,960	18 1,851 — 1,577	5 2,381 — 1,318	32 2,355 — 1,192	3 1,921 — 1,502	2 2,271 — 1,280	3 2,578 — 1,073	2 2,858 4 861	3,201 7 1,000	6 2,638 3 991	2,488 10 823
		_	2	_	_		_		_	_	_	3	16	14	24
Undulant Vincent's Whooping	ever,  In Fever  Cough ver	- + 5,669	- + 8,465	- + 9,518	- + 6,905	- + 16,075	- + 12,945 -	- + 4,296	- + 11,099	+ 19,996 -	- + 5,002	- + 12,434 -	- + 10,093	- + 6,992	- 4 + 12,137 -

 <sup>1919-1947</sup> by year of report; 1948, 1949 by year of onset, except the venereal diseases and tuberculosis which
are by year of report.

Disease was reportable but none was reported.

<sup>+</sup> Disease not reportable.

<sup>\*\*</sup> Gonorrhea totals include Ophthalmia Neonatorum.

<sup>†</sup> Data not obtainable.

II DISEASES BY YEAR OF REPORT, 1919-1949\*

1933   1934   1935   1936   1937   1938   1939   1940   1941   1942   1943   1944   1945   1946   1947   1948   1949   1941   1942   1943   1944   1945   1946   1947   1948   1949   1941   1946   1947   1948   1949   1946   1947   1948   1949   1946   1947   1948   1949   1946   1947   1948   1949   1946   1947   1948   1949   1946   1947   1948   1949   1946   1947   1948   1949   1946   1947   1948   1949   1946   1947   1948   1949   1946   1947   1948   1949   1946   1947   1948   1949   1946   1947   1948   1949   1946   1947   1948   1949   1948   1949   1946   1947   1948   1949   1948   1948   1949   1948   1949   1948   1949   1948   1948   1949   1948   1948   1949   1948   1949   1948	DISE	CASES	ву Ү	EAR C	F RE	PORT,	1919	-1949									
35   52   73   110   148   102   321   264   223   635   663   451   447   513   531   381   332     4	1933	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949
4,167 4,540 3,843 3,179 5,406 5,316 3,765 4,360 4,726 5,063 4,698 3,782 + + + + + + + + + + + + + + + + + + +			- 79		- 149												- 339
+         +         1         1         -									4,726							+	+
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	+	+	1	1	_	_	_	_		Ξ	_	-		1	_	_	_
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$								1									
187   604   588   3,326   2,855   228   244   168   12,769   331   2,374   1,316   +   +   +   +   +   +   +   +   +	1	-	4	3	19	10	22	9	12	35	130	12	57	8	12	39	49
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$																	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$													12 169	16,099	14 160		16 172
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+         +														+	_	-	_
+         +													921	159	120	178	120
66         50         109         196         169         93         59         34         46         49         478         308         179         120         95         73         87           9         14         19         22         17         16         15         22         29         17         11         †         †         6         7         3         11           12         15         26         20         16         18         16         3         11         7         6         7         5         6         7         13         8           30         45         675         52         106         50         116         74         168         82         36         861         159         157         300         2,516         229           1         -         4         3         2         -         1         1         -         2         -         1         1         -         2         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -	+	+	+	+	876	636	629	629	237	248	183	154	554	369	137	147	53
9 14 19 22 17 16 15 22 29 17 11 † † † 6 7 3 11  12 15 26 20 16 18 16 3 11 7 6 6 7 5 5 6 7 13 8  30 45 675 52 106 50 116 74 168 82 36 861 159 157 300 2,516 229  1 - 4 3 2 - 1 1 - 2 - 1 1 - 2 - 1 1 - 2 - 1  27 34 21 32 27 42 41 32 20 35 36 59 57 66 88 73 79  3,662 2,852 2,072 1,921 2,073 2,228 2,599 2,442 2,165 2,570 2,854 2,239 3,248 1,530 1,167 1,094 1,793 123 104 116 115 125 148 116 88 139 109 201 47 101 51 44 27 45 35 18 24 19 11 35 15 6 4 7 21 4 1 2 2 3 3 - 4,570 5,201 5,189 6,086 12,299 20,714 30,985 21,333 17,560 16,713 14,125 9,804 8,125 9,233 8,724 7,313 6,692  4,570 5,201 5,189 6,086 12,299 20,714 30,985 21,333 17,560 16,713 14,125 9,804 8,125 9,233 8,724 7,313 6,692  5 1 6 1 - 2 8 4 - 1 1 1 1 2 9,804 8,125 9,233 8,724 7,313 6,692  5 1 6 1 2 - 2 8 4 - 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1																	
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3,662 2,852 2,072 1,921 2,073 2,228 2,599 2,442 2,165 2,570 2,854 2,239 3,248 1,530 1,167 1,094 1,793 123 104 116 115 125 148 116 88 139 109 201 47 101 51 44 27 45 35 18 24 19 11 35 15 6 4 7 21 4 1 2 2 2 3 —  4,570 5,201 5,189 6,086 12,299 20,714 30,985 21,333 17,560 16,713 14,125 9,804 8,125 9,233 8,724 7,313 6,693 5 1 6 1 — — — 8 4 — 1 — 1 — 1 — — — — — 2,524 2,047 1,996 3,008 2,632 2,607 2,366 2,084 2,425 1,902 1,633 1,804 3,392 3,466 3,591 3,274 3,402 28 14 15 10 13 26 26 12 22 13 14 10 27 45 74 46 38 684 464 645 518 493 485 343 238 197 181 111 122 82 54 47 56 53 46 23 51 33 68 81 122 65 78 100 157 236 159 82 51 43 26 — — — — — — — — — — — — — — — — — —	1		4	3	2		1	1				1	1				_
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4,570       5,201       5,189       6,086       12,299       20,714       30,985       21,333       17,560       16,713       14,125       9,804       8,125       9,233       8,724       7,313       6,692         5       1       6       1       —       —       —       8       4       —       1       —       1       —	123	104	116	115	125	148		88	139	109	201	47	101	51	44	27	
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$																	_
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	4,570	5,201	5,189	6,086	12,299	20,714	30,985	21,333	17,560	16,713	14,125	9,804		9,233	8,724	7,313	6,693
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	2,524	2,047	1,996		2,632			2,084	2,425				3,392				
														54		56	53
+ + + + + + + 29 14 134 85 29 66 174 + + + + + +	46	23	51	33	68	81	122	65	78	100	157	236	159	82	51	43	26
+ + + + + + + 29 14 134 85 29 66 174 + + + + + +	_	-	_	_	_	-	_	_	_	_	_	_	_	_	_	_	_
7,155 14,299 10,075 1,566 7,782 14,908 9,321 5,500 10,932 5,557 8,408 6,355 5,834 3,391 2,983 1,932 1,398	+	+	+	+	+	29	14	134	85	29	66	174	+	+	+	+	+
	7,155	14,299	10,075	1,566	7,782	14,908	9,321	5,500	10,932	5,557	8,408	6,355	5,834	3,391	2,983	1,932	1,398

TABLE III-A

REPORTED UNTREATED CASES OF CHANCROID BY COUNTY AND COLOR, 1948, 1949, WITH MONTH OF REPORT, 1949 (Place of Report)

	16	1948 Reports	203						4	1949 Reports	ports		1					
County		Color			Color						Me	Month of Report	Report					
	Total	White	Other	Total	White	Other	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
North Carolina	381	45	336	332	39	293	26	27	31	45	22	38	34	26	22	21	23	17
Alamance	2		2 1	5	-	4			-	1		1				61		
Ashe	-	1																
Beaufort	1 2	1			1	1		1								-		
Brunswick	67 4	C7 67	-	63		23			1		-			-				
Cabarrus	- 63			9	7	2			4		-				-			
Catawba	4 -		en	eo -	2		-										-	
Columbus	- 4	- T	3	3 -		<b>→</b> 60		1						-		-		-
Craven	e0 0	1	eo :	∞ ç	67	9			1	-	63	-		-		1		
Currituck	2 2	,	22	2 67	9 -1	12	-	מיי	2)	10	-			-	00			
Duplin	- 1		-									-						
Durham	76	1	2 2	63	63	61	00	٠٠ -	67	Ξ	6	∞ <b>-</b>	9	ro.	-	2	-	ಣ
Forsyth.	36	4	32	13		13		600	89		7	.	1 63			2	-	1
Gaston	60	2	-		1	1		1				1 1					-	
Guilford	1 4	4	37	6	52	7	2	60		2				1	1-	11	1	

		-	2	2		-	1	8 8
	1		4 4					4
-			4 4	-	-			2
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1		-	4 6					
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				1 1 1				
			urg	ton.			nia	u
Halifax Harnett	Henderson Hertford Hoke	Johnston. Lenoir Lincoln	Mecklenburg. Moore	Northamp Onslow	Pitt Randolph_ Richmond	Robeson Rowan Sampson Seotland	SwainSwain.Transylvania UnionVanee.	Wake Warren Wayne Wilkes
田田田	HHH.	KELLE	ZZZ	ZOOF	T T H H	M M W W W	S S C D S	***

TABLE III-B

REPORTED UNTREATED CASES OF CHANCROID BY YEAR OF REPORT AND AGE, 1930-1949 (PLACE OF REPORT)

Un- known	18 18 0	2 6 8	4 6	7 1 7
75 and Over		1		2 1
65-74	-	-	2	e   -   -
55-64	000	1 1	4	2-6-1-1
45-54	4 0 0 1 1 6	4000	11 2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	8 8 4 7 4 1 3 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
35-44	6 10 4 4 6	9 11 14 26	21 11 52 35 26	30 39 30 30
30-34	11 2 3 4 0 1 0 1 0 1 0 1 0 1	10 17 9 30	24 18 74 62 34	28 34 34
25-29	18 16 14 8 8 11	22 32 12 46	38 45 135 128 84	87 106 104 82 56
20-24	34 24 28 10 16 25	41 45 32 130	107 65 226 272 170	148 237 183 148 118
15-19	14 19 19 4 9 10	22 27 23 79	65 48 124 154 120	119 100 133 86 74
10-14	64 -1	1 2	6 3 2 2 5	73 4 4 8
9 Yrs.			9	
8 Yrs.			69	
7 Yrs.			63	
6 Yrs.			8 -	
5 Yrs.	10			
4 Yrs.	-		-	
3 Yrs.				
2 Yrs.				
1 Yr.				
Under 1 Yr.				
All	114 94 88 88 35 73	110 148 102 321	264 223 635 663 451	513 531 381 332
Year	930	1936	1940 1941 1942 1943	1945 1946 1947 1948

TABLE III-C

Reported Untreated Cases of Chancrold by Year of Report, Color, and Sex With Rates Per 100,000 Population, 1930-1949 (Place of Report)

	Sex and/or		2 8 1	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	0 %	6 7	2100	
	Female	o. Rate		6 1.2 1 0.2 2 0.4	4 0.8	4 0.8 3 0.6 35 6.9	22 4.3 43 8.1 86 16.2 68 12.6 71 13.4	95 18.3 77 14.5 94 17.3 66 11.9 79 14.0
		e No.	8 9	2 3 9				
Other	Male	Rate		10.6		20.7	41.1 30.2 97.8 107.6 61.7	52.5 69.7 67.0 51.5 40.1
		No.	94 44	20 20 26	1	99 68 235	202 153 491 547 304	253 350 344 270 214
	Total	Rate	4 9 5.7	2.2	7.8	10.5 7.2 27.1	22.3 18.9 55.8 58.8 36.7	34.7 41.3 41.5 31.2 26.7
	To	No.	46	21 28 28	50	103 71 270	224 196 577 615 375	348 427 438 336 293
	ale	Rate	0.4		0.2	0.1	0.1 0.8 0.8 0.4 2.3	1.3 0.8 0.6 0.4
	Female	No.	4 1		1 2	- 0	11 5 31 31	17 10 8 8 5
te	le	Rate	3.4	1.8	1.7	3.6	3.0	7.1 5.9 6.5 3.0 2.3
White	Male	No.	39	22 22 23	21 33	44 43 43	39 22 47 43 45	82 76 85 40 32
al	Ta	Rate	2.7	0.5	1.0	1.8	1.6 1.0 2.2 1.8 3.0	3.9 3.5 3.5 1.7
	Total	No.	09 04	2 2 2 2	34	45 24 51	40 27 58 48 76	99 93 45 39
	ale	Rate	0.6	0.1	0.3	0.3	1.3	6.0 4.7 4.4 4.4
	Female	No.	110	2 - 6	12 5	43 35	23 48 97 73 102	112 87 102 71 86
sses	9	Rate	6.6	2.1	3.6	8.4 5.7 15.8	13.6 9.6 29.8 33.0 20.5	20.5 23.9 23.5 16.6 13.0
All Classes	Male	No.	83	34	61	143 99 278	241 175 538 590 349	335 426 429 310 246
		Rate	3.6	1.1	3.2	9.1	7.4 6.1 17.3 18.0	12.7 14.1 14.3 10.0 8.6
	Total	No.	94	35	73	148 102 321	264 223 635 1 451	531 1 381 1 332
	Year		1930 1931	1933. 1934.	1935	1937. 1939.	1940. 1941. 1942. 1943.	1949. 1948. 1948.

TABLE IV-A

REPORTED CASES OF DIPHTHERIA BY COUNTY AND COLOR, 1948, 1949, WITH MONTH OF ONSET, 1949 (Place of Residence)

		Un- known	8			
		Dec.	49	-	2	2
		Nov.	99	-	6.6	4
		Oct.	130	e -	-	8 63
		Sept.	98	-		-
	nset	Aug.	19	-	- 8	-
	Month of Onset	July	18			
42	Mon	June	11			
1949 Onset		May	20		1 2	-
19		April	20		3 1	
12		Mar. April	24			
		Feb.	18		2	1 1
		Jan.	38		1 2 2	
		Un- known	2			
	or	Other	172	1 2	2	0.4
	Color	White Other known	376	2 2	4 53 00 1- 00	6 1 1
(-		Total	550	5 3 1 3 1	10	8 8 1 9
		White Other known	-			
nset	or	Other	149	62 63	10	-
1948 Onset	Color	White	335	2 1 1	8 6 4 11	9 888
		Total	485	5 6 6	113	9 - 6 6 7
	County		North Carolina	Alamance Alexander Alleghany Anson	Beaufort. Bladen. Buncombe. Burke. Cabarrus.	Caldwell Caswell Catawba Chatham

					1
7 2 1		- 60		-	9 2
	1	1 2	8	4	9 8
- 10	8	1- 10	10	4	9 8 4
10 -1	9	-	1 2 2		18
1 2		64 -	1 4		2
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		03			
	-	2		2	
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1 1 2	2		2522	2	
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4 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	114	3 9 19	L 4 4 4 70	8 - 0	37 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
10 10 10 10 10	1 4 6	4 T T T T T T T T T T T T T T T T T T T	2 2 8 4 1 7 7	m   m ∞	53 15 15
			1		
3 - 5 - 5	2 1 2	2 2 2 2	1 2		1 2 1
∞ ∞ €1 €2	8 1 6	50 50 50 50 50 50 50 50 50 50 50 50 50 5	11 6 11	401 40	1 12 8 4
10 10 3	11 2 5	255 22	2 2 2 4 1 13	461-106	116 5
Chowan. Cleveland. Columbus. Crayen.	Currituck Dare Davidson Davidson Duplin	Durham. Edgecombe Forsyth Gaston. Graham	Granville. Greene. Guilford Halifax. Harnett.	Haywood Henderson Hertford Hoke.	Jackson Johnston Lee Lee Lenoir

TABLE IV-A—Continued

,	Month of Onset	July Aug. Sept. Oct. Nov. Dec. known	2	2 1 2 1 2 1 2 1 2 2 2 2 2 1 2 2 1 2 2 1 2 2 1 2 2 1	1 1 2 6 4 1	1 3 3 10 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 1 1
1949 Onset	Mon	May June			1	2   2	
1949		18.8.		-			
		Mar. April	-	-	-	-	
		Feb.	1			-	1 2
		Jan.		2		4	
		er known					
	Color	White Other	21 63 44 6	2 1 2	9 9	3 3 3 1 1 1	1 6 6 8
					13	67	1 4 4
		Total	0 6 4 6		2 2 19	19 3	2 2 1 1 1 2 6 2 1 1
		White Other known					
1948 Onset	Color	e Othe		9	00		1 1 10
1948	0		2 - 2 2 2	00		36	63   63
		Total	01 01 00 0	14	∞ ⊢ ∞	2 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	County		Lincoln. Macon. McDowell. Madison.	Mecklenburg	Montgomery Nash.	New Hanover Northampton Onslow Orange	Pasquotank Pender Perduimans Person Pitt

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9 111	© co ∞ c₁ 4	1 8 4 1	10	24 10 3 7
Polk. Randolph. Richmond. Robeson.	Rowan Rutherford Sampson Scotland	Stokes	Union	Watauga Wayne Wilkes Wilson Yancey

TABLE IV-B

Reported Cases of Diphtheria by Year\* and Age, 1930-1949 (Place of Residence)

Un- known	48 40 22 35 12	19 32 21 26 35	19 22 13 12 10	10 11 1
75 and Over			-	1
65-74	20 80 11	2 1	-	3 - 2
55-64	12 55 8	6004	2 2	1 4 4
45-54	20 22 11 8 8	4 9 112 116 112	10 8 8 4 4	70 4 60 1-1
35-44	55 61 31 52 47	33 32 24 32 30	15 27 19 10 4	21 9 8 8 12 10
30-34	43 51 25 52 46	27 28 28 33 33 26	17 14 17 12 5	25 11 7 7 6
25-29	92 72 40 47 51	50 50 41 47 38	23 23 14 12	34 18 22 10 11
20-24	96 93 58 100 71	61 61 51 67 45	33 29 22 22 18	32 17 25 13 23
15-19	125 120 82 93 80	63 64 69 69	48 35 35 32	27 29 28 28 20
10-14	271 293 148 233 177	148 209 156 215 207	101 153 134 90 61	192 64 96 53 72
9 Yrs.	94 102 62 104 65	67 90 67 77 78	27 68 67 35 37	51 20 28 19 17
8 Yrs.	161 157 83 117 107	88 96 105 125 130	57 99 66 43 33	75 23 42 19 33
7 Yrs.	184 212 128 160 136	107 145 151 172 172 150	67 123 97 46 45	89 26 29 29 25
6 Yrs.	285 250 171 239 197	178 224 175 249 223	92 162 114 61 49	119 44 51 33 34
yrs.	248 297 170 214 198	159 184 190 241 235	110 176 117 72 72 55	177 44 72 72 50 50
4 Yrs.	366 359 204 285 229	197 301 262 299 305	115 192 129 100 81	192 78 82 82 55 60
3 Yrs.	389 386 247 274 252	186 281 261 273 293	125 175 134 116 80	184 77 72 51 51
yrs.	435 341 213 269 227	156 264 223 253 253 251	142 183 124 83 91	150 82 85 48 47
Yr.	245 205 146 151 147	128 180 165 165 176	84 71 71 40 31 28	34 39 59 59
Under 1 Yr.	80 80 58 50 50	52 53 59 59	34 33 31 26 19	26 11 30 17 17
All	3,248 3,156 1,895 2,497 2,114	2,347 2,056 2,442 2,368	1,125 1,629 1,187 801 665	1,475 590 751 506 550
Year	1930 1931 1932 1933	1935 1936 1937 1938	1940	1946 1947 1948 1949

\* 1930-1948 by year of report; 1949 by year of onset.

REPORTED CASES OF DIPHTHERIA BY YEAR,\* COLOR, AND SEX WITH RATES PER 100,000 POPULATION, 1930-1949 (Place of Residence) TABLE IV-C

-	Sex and/or	000	33	19	18	» »	4	14	18	∞	23		40	29	9 .	17	11	9	1	1	2
	Female	Rate	55.2	42.3	21.5	27.2	21.1	25.9	33.2	37.2	34.7	22.8	21.9	16.6	12.5	12.1	27.3	13.5	25.4	14.6	17.4
	Fen	No.	265	204	155	135	105	129	166	187	176	117	116	88	67	64	142	72	138	81	86
er	le	Rate	48.6	38.3	18.4	20.3	18.2	22.3	26.6	36.9	28.7	17.9	23.9	14.9	12.8	15.0	22.8	10.7	23.2	13.9	13.9
Other	Male	No.	221	175	80	96	98	106	127	178	140	88	121	75	65	7.4	110	54	119	73	74
	la	Rate	52.2	40.3	18.8	23.9	19.7	24.1	30.0	37.1	31.8	20.4	22.9	15.8	12.6	13.5	25.2	12.2	23.4	14.3	15.7
	Total	No.	488	379	179	231	191	235	293	365	316	202	237	163	132	138	252	126	257	154	172
	ale	Rate	126.9	133.1	6.97	84.5	67.0	6.68	76.4	84.7	84.0	36.1	52.4	39.6	25.7	19.6	48.6	17.1	19.0	13.9	13.1
	Female	No.	1,415	1,505	1 101	1,008	908	1,090	937	1,054	1,066	464	692	527	349	267	629	227	257	192	184
ę	el	Rate	115.0	110.3	669.9	72.3	59.5	83.0	66.5	81.5	73.6	35.6	50.2	36.0	24.5	20.1	47.8	18.1	18.1	11.9	14.1
White	Male	No.	1,289	1,253	811	867	719	1,008	816	1,015	933	456	099	468	314	243	553	231	237	159	192
	- Fe	Rate	122.0	121.7	73.4	78.4	63.3	86.4	71.4	83.1	78.8	35.8	51.3	37.8	25.1	19.8	48.2	17.6	18.6	12.9	13.6
	Total	No.	2,727	2,758	1,698	1,875	1,525	2,098	1,753	2,069	1,999	920	1,352	995	663	510	1,212	458	494	351	376
	ale	Rate	106.4	106.5	60.2	67.8	53.9	71.5	64.4	71.2	6.69	32.3	43.7	33.0	22.0	17.5	42.7	16.1	20.9	14.2	14.3
	Female	No.	1,698	1,718	986	1,238	915	1,223	1,112	1,244	1,242	581	808	615	416	331	801	299	395	274	282
asses	Male	Rate	7.96	90.1	55.5	58.0	47.9	66.5	55.3	69.4	61.1	30.7	42.9	30.1	21.2	18.6	40.5	16.0	19.5	12.4	14.1
All Classes	M	No.	1,524	1,436	006	969	805	1,124	944	1,198	1,073	544	781	543	379	317	663	285	356	232	268
	lal	Rate	102.4	98.4	58.0	62.9	50.9	0.69	59.9	70.3	0.79	31.5	44.4	32.4	21.7	18.5	42.0	16.2	20.3	13.3	14.2
	Total	No.	3,248	3,156	1,895	2,497	1.720	2.347	2.056	2,442	2,368	1,125	1.629	1,187	801	665	1.475	290	751	206	220
	Year		1930	1931	1932	1934	1935	1936	937	1938	1939	1940	941	942	1943	1944	1945	1946	947	1948	1949

\* 1930-1948 by year of report; 1949 by year of onset.

TABLE V-A

REPORTED CASES OF AMERIC DYSENTERY BY COUNTY AND COLOR, 1948, 1949, WITH MONTH OF ONSET, 1949 (Place of Residence)

		Un- known	35		-		-		1	22
		Dec.	14				-			12
		Nov.	4			-			-	7 67
		Oct.	18		-					13
		Sept. Oct. Nov.	6	-						9
	nset	Aug.	4					-		1
	Month of Onset	July	4		-					8
at	Mon	June	20	-	-					2
1949 Onset		May	-		-					
19		April	00							1
*		Mar.								
		Feb.	-							-
		Jan.	-							1
		White Other known								
	Color	Other	4		2		-			
	ပိ	White	95		69	1	-	-		64
		Total	66	-   -	10	4		-		64
		White Other known								-
Onset	io	Other	က		2	1				-
1948 Onset	Color	White	27	1	9	-	5 6		-	
		Total	30	-	1 1	1	1 2		-	
1 2 -	3 7 -									
	County		North Carolina	Alamance Alexander Ashe Ashe	Brunswick Caswell	Catawba	Durham. Forsyth	Gaston. Granville	Haywood	Jackson

				121
				8
-				
-				
-				
2				
		-		
4 60 -	-			11 1
4 65 -	-	-		11 1
-	-	2		1 2
-	-	2		2
Lenoir Macon Mecklenburg Montgomery	New Hanover		Rowan	Sampson. Swain. Transylvania. Wayne.

TABLE V-B

Reported Cases of Americ Dysentery by Year\* and Age, 1945-1949 (Place of Residence)

	Un- known		1		-		2	
	Xrs. Yrs. 10-14 15-19 20-24 25-29 30-34 35-44 45-54 55-64 65-74 Over		1					
	65-74		1	1		2	5	
	55-64		2			2	4	
	45-54		63	1	က	က	6	
	35-44		က	2	-	4	53	
	30-34		4	4	53	4	11	
	25-29		7	9	10	1	6	
	20-24		1	20	10	9	00	
	15-19		1	-	1	1	9	
	10-14		1		1	53	6	
	9 Yrs.		1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				
	8 Yrs.		-		-	-	-	
	7 Yrs.					1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-	
	Yr. Yrs. Yrs. Yrs. Yrs. Yrs. Yrs. Yrs.				-		-	
	yrs.	Q.		-	1	-	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
	4 Yrs.		1	1			1	
	yrs.		-	-	1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-	
	2 Yrs.		-	-	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2	63	
9	1 Yr.			-	=	-	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
	Under 1 Yr.	-			1	-	67	
	All		21	19	18	53	66	
	Year		1945	1946	1947	1948	1949	

\* 1945-1948 by year of report; 1949 by year of onset.

TABLE V-C

REPORTED CASES OF AMEBIC DYSENTERY BY YEAR,\* COLOR AND SEX WITH RATES PER 100,000 POPULATION, 1945-1949 (Place of Residence)

	Unknown Sex and/or	Color	0.2	
	Female	Rate	0.2	0.4
	Fer	No.	-	5
Other	Male	Rate	1.2	0.2
00	M	No.	9 4	П Ф
	Total	Rate	0.7	0.3
	To	No.	1-4	ය <del>4</del>
	Female	Rate	0.3	9.8
	Fen	No.	4 61 63	11 58
White	Male	Rate	0.9	1.1
W	M	No.	10 13 15	15
	Total	Rate	0.6	3.4
	To	No.	14 15 18	92
	Female	Rate	0.3	2.9
	Fen	No.	10 01 00	13
All Classes	Male	Rate	1.0	2.2
All C	M	No.	16 17 15	16
	Total	Rate	0.6	0.8
-	To	No.	21 19 18	68 68
	Year		1946. 1946.	1948

\* 1945-1948 by year of report; 1949 by year of onset.

TABLE VI-A

REPORTED CASES OF BACILLARY DYSENTERY BY COUNTY AND COLOR, 1948, 1949, WITH MONTH OF ONSER, 1949 (Place of Residence)

		1948 (	1948 Onset									9	0 000								
										*		12	agino es								
County		Color	lor			Color	ı							Month	Month of Onset	at					
	Total		White Other known Total	Un- known	Total	White Other known	Other	Un- known	Jan.	Feb.	Mar.	April May		June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Un- known
North Carolina	39	32	9	-	49	31	18		63			-	4	00	14	4	2	20	-	-	63
Alexander Avery Brunswick Caldwell	1 1 8 1 1	7 - 2   -	-		1 3	8 1									-		-	-			
Cleveland. Cumberland. Durham. Forsyth. Franklin.	1 22 7	1	0100	-	8	1 1 2	-						-					69			-
Gaston Guilford Halifax Henderson Hoke		10       1			1 - 2 - 1	1 2											-			-	

	-		63
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		-	
23	-	63   65	
	-	01	-
	-		-
		-	
	-		
- 60	2	eo eo	
-			- 68   -
1 1 8	1 2 1 1 1	40911	0.4-1-1
3 8 1	2 2 2	2	
3 8 7	10 T	63	-   -
Iredell Johnston Lee Lenoir McDowell	Meeklenburg Moore Northampton Onslow	Pitt. Randolph. Robeson. Rockingham.	Sampson Wake
H N A A A A	ZZZZO	T K K K K	N M M M

TABLE VI-B

REPORTED CASES OF BACILLARY DYSENTERY BY YEAR\* AND AGE, 1932-1949 (PLACE OF RESIDENCE)

	- W	1 11111		1 1 3 5 1	2
	Un- known				
	75 and Over				-
	65-74		-	1 1	
	55-64	-	2	1 1 1	1 2
	45-54		1 1 1	8	2 2 1
	35-44		4 2 1 2 2	4 1 2	63 44
	30-34	1	3 1 1 2 2	1 0 0 0 0	er es
	25-29		1 3	19 19 8 8 8 8	5
	20-24		1 1 2	55	1 1 4
	15-19			29 1 1 12 1	
	10-14			4 1 €	3
	9 Yrs.			-	
	8 Yrs.	,			1
	7 Yrs.				
	6 Yrs.				
	5 Yrs.		2	1	1 2
	4 Yrs.			2 2 2	. 60 61
	3 Yrs.		1 2	1 2	13.13
	2 Yrs.	8	1 2 2	2 1 2 1 2 2	4 3
	1 Yr.	d. 1	20 8 4 2 1	1 1 2	62 83
	Under 1 Yr.	reporte	5 8 5 1	10000	111
	All	No cases reported 1 1 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	19 10 22 9 12	35 130 12 57 8	12 37 49
	Year	1932 1933 1934 1936	1937 1938 1939 1940	1942 1943 1944 1946	1948

\*1932-1948 by year of report; 1949 by year of onset.

REPORTED CASES OF BACILLARY DYSENTERY RY YEAR,\* COLOR AND SEX WITH RATES PER 100,000 POPULATION, 1932-1949 (Place of Residence) TABLE VI-C

	Unknown	Sex and/or								1	1
	Other	Female	Rate		0.2	0.2	0.2	0.2	1.1	0.4	0.2
			No.		1	3 1	- rc	-	9	2	11 11
		Male	Rate		0.2	9.0	1.0	0.3	1.0	1.0	0.4
			No.		1	3	rO.	1	10 01	1	-1 00 10
		Total	Rate		0.2	0.4	0.6	0.5	1.1	0.7	0.3
			No.		2	44 63	9 19	67	11 3	7 1	20 00
	White	Female	Rate		0.2	0.3	0.7	0.5	0.8	0.7	0.4
			No.		60	4 4	9	67	9 11	10	5 18 13
		Male	Rate	0.1	0.1	0.9	0.6	9.0	1.2 9.1 1.0	3.5	0.3
			No.			11 3	co ~1	œ	15 116 12	40	4 13 13 18
		Total	Rate	0.0	0.2	0.6	0.6	6.0	0.0 4.8 0.5	2.0	0.3
			No.	1	4	15	16	10	24 127 12	50	9 31
	All Classes	Female	Rate		0.2	0.3	0.6	0.2	9.0	9.0	0.3
			No.		1 3	10 1-	10	3	15	12	6 20 24
		Male	Rate	0.1	0.1	0.8	0.7	0.5	1.1 6.6 0.7	2.7	0.3
			No.	1 1	1 2 1	14 8	12	6	20 118 12	7	6 17 25
		Total	Rate	1 0.0 1 No cases reported	0.1	0.6	0.6	0.3	3.5	1.6	0.3
			No.	1 1 No case	4 8	19	22	12	35 130 12	57	12 37 49
		Year		1932	1935	1937	1939	1941	1942	1946	194719481949

\*1932-1948 by year of report; 1949 by year of onset.

TABLE VII

Reported Cases of Encephalitis by County and Color, 1948, 1949, With Month of Onser, 1949 (Place of Residence)

			Un- known			
	1949 Onset	Month of Onset	Dec.			
			Nov.			
			Oct.			
			Sept. Oct.	1		-
			Mar. April May June July Aug.			
			July			
			June			
			May			
			April	-	1	
			Feb.	-	-	
			Jan.	1	-	
		Color	White Other known Jan.			
			Other	ಣ		1
				1	1	
			White Other known Total	4		1
	1948 Onset	Color	Un- known			
			Other			
				9	2   1	1 2
			Total	9	1	1 2
	County		North Carolina	Buncombe————————————————————————————————————	Johnston	

TABLE VIII-A

REPORTED UNTREATED CASES OF GONORRHEA BY COUNTY AND COLOR, 1948, 1949, WITH TYPE AND SEX, 1949 REPORTS (Place of Report)

TABLE VIII-A—Continued

		1						
				Other	F			
		Other	3	5	M		2	-
		06		white	F			
				A A	M			
				16	Œ			
			Eye	Other	M			
			Other Eye	0)	Œ			
	Type of Infection	nia		White	M			
50	of In	Ophthalmia			[ E4			
1949 Reports	Type	0	а	Other				
1949			Neonatorum		M			
			Neo	White				
				>	M			
				Other	Œ	9 1 1 6	26 14 137 218 6	1 1 8 8 8 8
		Urinary	Ċ	5	M	27 3 3 4 4	175 79 345 543 20	3 3 41
		Genito-Urinary		2	F	13 8 8 1	8 1 18 50	1
			i.	W hite	M	31 7 7 1 1	28 5 117 288 3	1
			Other	4=		337	203 93 482 762 26	1 49
			White			44 1 15 3 2	36 6 135 338 3	3
			otal			77 8 71 71 2	239 99 617 ,000	22 4 1 1 50 4 - 1 50 1 50 1
			ther			13 13 7	138 113 366 848 18	4 4 4 5 3 3 3 1 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
1948 Reports	Total White Other Total White Other					44 14 1	66 9 60 349 2	w 4 4 6)
1948 E			al W			8 114	204 (422 426 (426 426 20 3-20	1
			Tot					26 26 33
	County					Catawba Chatham Cherokee Chowan	Cleveland Columbus Craven Cumberland	Dare

				-  -	-
69	- 2			-	
				6	
				20	-
					63
-	-				
-					
					-
30 271 51 8	30 8 255 3	48 33 33	4 7 11 2	32	6 1,407 1 25
59 930 10 83	33 8 930 16	112 10 3 62	7 8 5 3	92	1,479
35	1 2 107	4 4 11 11	w w 4	17	1 276 4 3
118	1 182	r 8 6 1	1 6 2 6	9 114	291
1,207 10 134 134	647 1,188 21	160 14 6	3 29 9 39 12	6 124 8 7 7	2,908
139	3 3 289	11 12 20 1	0.000	20 8 33	1 568 13
90 1,346 10 231 13	67 17 1,477	171 12 34 7 7	38 38 111 48 17	6 147 16 27 4	3,476 13 13 75
1,254 11 117 117	71 36 872 32	176 1 5 10 87	30	143 10 10	2,397
8 166 191	1 2 280	10 7 1	1 7 10 110	38 3 3	3 514 9
85 1,420 11 308 18	1,152 1,152 32	185 11 12 10 88	37 36	168 13 42	2,911 9 2 2 43
Edgecombe Forsyth	Graham	Harnett	Hyde	J.ee	Martin

TABLE VIII-A—Continued

		Other		White Other	M F M	1		11 1					1		1 1 3			
			a)	Other	F				1				-			1	1	
	ection mia Other Eye			M												-		
				White	M F			-	-				1			-	-	
20	Type of Infection	Ophthalmia			E E	-		- 1	-			-	1			-		1
1949 Reports	Typ		un	Other	M				-			-	-			-		
1946			Neonatorum	-	<u> </u>				-			1						
				White	M							-					-	
				Ja	[ Ex.	82 68	2 00	21	20	-	70	6	14	23	28	-	00	31
		Jrinary	ā	Other	M	172	82	96	25		246	15	11	99	69	3	25	55
		Genito-Urinary	3	w nite	Eq.	- 10		2			2			9	4	2	00	00
			Ē	W	M	7	1	63		1	က			10	9	1	1	14
			White Other			252	26	118	72	2	316	24	26	68	101	3	33	87
			White			∞ <del>1</del> 2	- 2	79		1 1	5		i	16	11			
			Total			260		197	85	2		24		105	112	rO.	48	109
rts			White Other Total			175	10	19	96		269	20	œ	79	121	2	19	84
1948 Reports			White			1 34	1		14		က		i	2		5	14	
19			Total			176	10	105	110		272	20	000	81	138	4	33	116
			County			Nash New Hanover	Northampton.	Onslow	Orange	Pamlico	Pasquotank	Pender	Perquimans	Person	Pitt	Polk	Randolph	Richmond

			1
1			162
1 1		1 1	157
			17
			18
1		-	
m m b G N	20 1- 10	262392	4 52
3 7 7 122	35 27 27 5	162	67
15 10 9 6 6 6	67 63 1 1	10 198 268 56 9	2 110 1
8 6 4 13	37 1	23 1 23	0 1 1 1
22 1 6 15	21 1 1 1	20 20 1	7 2 2
20 13 16 15 293	102 90 1 2 2	15 208 431 62 62 16	325
30 30 10 28	12 108 2 1	111 433	10 35 1 1 12
50 16 26 15 321	114 198 3 3	20 219 474 62 17	10 360 183 12
22 22 27 27 27 27 27 27 27 27 27 27 27 2	101	178 178 550 49	230
16 16 90	1 2 1 2 2	8 8 1 1	3 13 13 3
34 38 38 360	110	20 187 631 49	6 256 1 118 3 6
chamord	vania	gton	в
Rockingham Rowan Rutherford. Sampson	StanlySurrySwainTransylvania	UnionVanceWakeWarrenWashington	Watauga Wayne Wilkes Wilson Yadkin

TABLE VIII-B

REPORTED UNTREATED CASES OF GONORRHEA\* BY YEAR OF REPORT AND AGE, 1930-1949 (PLACE OF REPORT)

Un- known	78 64 49 98	52 33 137 104 65	86 20 50 80	37 30 13 12
75 and Over	1 2	ro	21 01 11 4	1 2 2
65-74	81 11 12 11 12	9 7 7 10	5 2 7 4 5 5	110 10 9 12 13
55-64	28 115 113 40 119	12 15 24 27 27	25 30 25 17	22 31 27 35 37
45-54	57 43 55 59 40	57 41 78 68 70	85 85 93 68	177 143 118 133 168
35-44	202 177 193 175 168	171 164 226 222 277	325 315 597 510 437	684 643 613 694 789
30-34	238 235 170 167 189	147 192 247 226 321	390 464 813 835 856	1,068 1,036 898 965 1,197
25-29	459 369 379 353 586	293 334 472 510 632	765 1,037 1,757 1,844 2,089	2,765 2,969 2,540 2,761 3,126
20-24	819 810 730 780 565	627 684 897 980 1,265	1,526 2,168 4,140 4,240 4,393	4,633 6,826 5,900 6,263 6,512
15-19	464 483 454 446 385	357 415 589 681 918	1,110 1,459 1,971 3,053 2,849	3,506 4,130 3,751 3,799 4,044
10-14	21 21 20 34 31	28 72 65 62 74	90 85 94 127 102	174 159 176 187 176
9 Yrs.	6100 4 4 10	8 25 11 17 26	31 18 10 10	5 11 9 9
8 Yrs.	10 9 12 6 6	7 36 16 17 17	21 15 13 7	7 9 115 116 110
7 Yrs.	7 8 8 111 6	9 28 28 19 19	23 10 10 9	14 7 15 13 15
6 Yrs.	10 8 4 7 7	7 43 22 21 21 21	25 22 11 9	15 12 11 13 11
5 Yrs.	6 7 7 6 55	10 29 14 11	26 8 8 8 10	41010
4 Yrs.	111 8 6 9 10	7 9 16 19 10	12 13 10 12	11 11 11 11 11 11 11 11 11 11 11 11 11
3 Yrs.	10 9 4 6 6	7 8 115 114 112	15 10 3 3 5 5 5	16 11 16 12 11
Z Yrs.	20 4 6 7	4 8 9 118 119	22 22 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	13 16 7 7 11 12
Tr.	8 4 4	01 00 01 44 00	10 to 10	19 12 3 8 7
Under 1 Yr.	17 15 19 14 13	16 16 17 17 13	21 31 10 10	18 9 8 10 110
All	2,450 2,298 2,130 2,176 2,176 2,164	1,826 2,159 2,894 3,045 3,815	4,616 5,834 9,637 10,870 10,892	13,162 16,082 14,169 14,962 16,173
Year	1930 1931 1932 1933	1935. 1936. 1937. 1938.	1940. 1941. 1942. 1943.	1946 1947 1947 1948

\* 1930-1948 by year of report; 1949 by year of onset.

TABLE VIII-C

REPORTED UNIBERATED CASES OF GONORRHEA\* BY YEAR OF REPORT, COLOR AND SEX WITH RATES PER 100,000 POPULATION, 1930-1949 (Place of Report)

	Unknown Sex and/or	Color	7.0		10	60		45	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
	Female	Rate	23.7	19.5	23.1	20.5	43.6	62.8	93.0	250.9 250.9 308.9 453.4 453.4 364.8 548.1 697.6 658.6
	Fer	No.	114	95	114	102	217	316	472	663 1,326 1,642 2,438 1,928 1,928 2,851 3,708 3,508 3,652 4,325
ыег	Male	Rate	212.1	187.4	224.9 192.4	152.2	163.9	227.2	417.0	490.0 595.7 1,061.2 1,048.9 869.6 931.1 1,450.4 1,588.9 1,688.7
Other	M	No.	965	898	1,053	721	779	1,080	2,032	2,407 3,017 5,329 4,283 4,483 7,287 7,287 7,429 8,328 8,328
	a.	Rate	115.4	101.3	121.4	84.8	102.3	148.6	251.6	305.8 419.6 674.4 742.7 608.4 732.2 1,063.4 1,010.7
	Total	No.	1,079	963	1,167	823	966	1,454	2,504	3,070 4,343 6,971 7,769 6,211 7,334 10,995 11,980 11,980
	ale	Rate	20.4	15.2	14.5	16.8	333	25.1	27.1	30.8 41.0 54.8 87.4 115.6 1157.5 130.8 176.2
	Female	No.	227	176	170	202	410	313	344	396 542 729 1,185 1,575 2,136 1,738 1,050
te	le	Rate	9,101	85.2	68.6	66.1	61.6	75.4	76.3	89.7 72.2 148.9 149.5 256.4 319.3 262.1 164.0 144.1
White	Male	No.	1,139	988	811	798	749	973	296	1,150 949 1,937 1,916 3,106 3,349 2,153 1,932 1,932
		Rate	61.1	50.3	41.6	41.5	47.7	50.3	51.7	60.2 56.6 101.3 117.6 181.9 231.9 195.2 121.4
	Total	No.	1,366	1,164	981	1,000	1,159	1,406	1,311	1,546 1,491 2,666 3,101 4,681 5,828 5,087 3,232 2,982
	ale	Rate	21.4	16.6	17.5	17.9	36.7	36.8	45.9	58.9 101.0 127.3 191.4 185.3 265.7 242.4 243.2
	Female	No.	342	272	380	304	628	803	816	1,059 1,868 2,371 3,623 3,503 4,987 4,587 4,702 5,327
SSes	0	Rate	133.5	114.5	114.2	90.5	90.6	122.6	170.8	200.6 217.9 402.9 404.9 433.6 499.2 557.4 554.9
All Classes	Male	No.	2,104	1,858	1,884	1,522	1,531	2,091	2,999	3,557 3,966 7,266 7,247 7,389 8,175 10,636 9,582 10,636
- 1		Rate	77.3	65.2	65.6	54.0	_	84.3		129.2 159.0 262.9 295.1 303.0 374.5 441.7 1 381.1 418.6
	Total	No.	2,450	2,130	2,176	1,826	2,159	2,894	3,815	4,616 5,834 10,870 10,892 13,162 16,082 14,169 14,169 16,73
	Year		1930	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1933		1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	937		1940

\* 1930-1948 by year of report; 1949 by year of onset.

TABLE IX-A

REPORTED CASES OF GRANULOMA INGUINALE BY COUNTY AND COLOR, 1948, 1949, WITH MONTH OF REPORT, 1949 (Place of Report)

		Un- nown						-		
7			10				-			
		Nov.	4				-	-		
		Oct.	6		-		-			
		Sept.	10		2					-
	Inset	Aug.	4							
	th of C	July	10							
et	Mor		10			-				
949 Ons		May	4		-					1
16		April	00					4		
			44					-	-	
			00			-		22		62
		Jan.	70	-				-		-
		Un- known								
	lor	Other	99			67	es /	6	-	4 -
	ప									
			99	1	7	2	က	6	1	1
		Un- known								
nset	lor	Other	95	4	2	- 2		15	1 2	1 2
1948 (	ప		60		-			-		
		Total	86	4	1 2	1 2		16	1 2	2
	County		orth Carolina	BeaufortBladen	Buncombe	Chowan	Craven	Durham.	Forsyth	Guiford
	1948 Onset	1948 Onset Color	Color   Color   Color   Color   Color   Color   Color   Total   White   Other   Known   Jan.   Feb.   Mar.   April   May   June   July   July   June   July   Jul	Color  Total White Other known 7 29 3 95 66 66 66 66 6	1948 Onset   Color   Color	Total   White   Other known   White   Other known   Sept.   Othe	Total   White   Other known   White   Other known   Sept.   Othe	Total   White   Other   Lun   Total   White   Other   Lun   Lun	Color	Total   White Other   Line   Line

- 8 -			
1		-	
4	2		-
5	-	-	
6		-	1
1 6 1			
1			
4			
1 1 1 1	- 1		
1 1		-	
		-	
1 4 42	1 2 1	3 1 1	62
24 4 1	1 2 1	6	63
3 8 5 2	2 1 6 2	S - 12	63
27 27 3	2 0 1 2	2 6 1 2 3 2	63
burg	Northampton Pitt Richmond Robeson	rania	
HertfordJohnston	Northampton. Pitt Richmond Robeson	Scotland Stanly Transylvania_ Vance	Wayne Wilson

TABLE IX-B

REPORTED UNTREATED CASES OF GRANULOMA INGUINALE BY YEAR OF REPORT AND AGE, 1945-1949 (Place of Report)

Un- known	1	1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1	1
1 2 3 4 5 6 7 8 9 9 77-10-14 15-19 20-24 25-29 30-34 45-54 55-64 65-74 Over		2	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1
65-74	1	1 1 1 1	2	ಣ	67
55-64	2	2	-	-	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
45-54	r.	3	67	9	4
35-44	2	11	11	19	14
30-34	00	6	9	1-	œ
25-29	15	19	21	20	10
20-24	15	29	29	20	19
15-19	25	25	26	20	œ
10-14	1	-	-	-	
9 Yrs.	1 0 0 2 1 1 3	1 1	1 1 1	1	
8 Yrs.	1	1	1 2 2 1	1 2 2 2 2 2	1 1
7 Yrs.	1 1 1	1	1 1 1		
6 Yrs.	1	1	1	1	
yrs.					
4 Yrs.	1 1	1	1	1 1 0 1	1
yrs.	1		1 6 6 1 1	1	1
2 Yrs.		1	1	-	
Yr.	1 1 5 2 1 3	1	-		
Under 1 Yr.	- 1	1	1	1 1 1	
All	7.5	101	66	86	99
Year	1945	1946	1947	1948	1949

TABLE IX-C

REPORTED UNTREATED CASES OF GRANULOMA INGUINALE BY YEAR OF REPORT, COLOR, AND SEX WITH RATES PER 100,000 POPULATION, 1945-1949 (PLACE OF REPORT)

-	Sex and/or	Color					
	Female		0.9	9.5	10.3	8.3	2.0
	Fen	No.	31	49	26	46	58
Other	e	Rate	8.7	9.4	8.3	9.3	7.1
	Male	No.	42	47	45	49	38
	-a	Rate	7.3	9.3	9.3	8.8	0.9
	Total	No.	73	96	86	95	99
	ale	Rate	0.1	0.1	0.1		1
	Female	No.	2	1	1	1 0 0 0 0	
White	tal Male	Rate	-	0.3		0.3	
		No.	1	471	1	63	
		Rate	0.1	0.3	0.0	0.1	1
	Total	No.	63	23	-	63	
	ale	Rate	1.8	2.2	3.0	2.4	1.4
	Female	No.	33	20	22	46	28
assea	Male	Rate	2.6	2.9	2.3	2.8	2.0
All Classes	Ma	No.	42	51	42	52	38
	[g	Rate	2.1	8.8	2.7	2.6	1.7
	Total	No.	75	101	66	86	99
	Year		1945	1946	1947	1948	1949

TABLE X-A

REPORTED CASES OF LYMPHOGRANULOMA VENEREUM BY COUNTY AND COLOR, 1948, 1949, WITH MONTH OF REPORT, 1949 (Place of Report)

		Un- known								
		Dec.	9					63		
		Nov.	6			-	1	61		
		Oct.	00							
		Sept.	6	-	-		-			
	Bet	Aug.	17			-		2		1
	Month of Onset	July	17				-	89	-	
,	Mont	June	10				-	5 -		
1949 Onset		May	12		-			9	-	
19		April	14	1				10		
		Mar.	2	-				2		
		Feb.	6				1	-	2	
		Jan.	11					es -		
		White Other known								
	o	Other	122	89	7	2	4 -	27	m	-
	Color	White	2				=			
		Total	129	63	7	2	4 +	27 3 2	8 -	-
		White Other known Total								
)nset	10	Other	172		-		10	1 22 62	3 8	
1948 Onset	Color	White	4				2			
		Total	176		-		12	22 1 2		
	County	The same of the sa	North Carolina	AlamanceBladen		Craven	Cumberland	Duplin Durham Redesembs	Forsyth Franklin	GatesGreene

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-				-	62
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Guilford Halitax Harnett Henderson Hoke	Iredell	New Hanover. Northampton. Onslow. Pender.	Pitt. Randolph Richmond Rockingham	Sampson Scotland Stanly Transylvanis	Washington Wayne Wilson
O H H H H	RYTHE	ZZOAÃ	PHHHH	2 2 2 2 E	

TABLE X-B

Reported Untreated Cases of Lymphogranuloma Venereum by Year of Report and Age, 1945-1949 (Place of Report)

Un- known			1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1	
75 and Over		1	-	1 1 1	1 1	
65-74		1	1			
55-64			1	1		
45-54		3	67	2	20	9
35-44	,	14	2	15	24	18
30-34		16	9	10	19	12
10-14 15-19 20-24 25-29 30-34 35-44 45-54 55-64 65-74		99	37	23	51	29
20-24		87	99	20	59	46
15-19		48	34	18	17	17
10-14		2	က	-	-	-
9 Yrs.			1	1	1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
8 Yrs.		1	1	-	1	1 1 1
7 Yrs.				-	-	1 1 1 0
6 Yrs.			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			
5 Yrs.			-	1 1 1	1	
4 Yrs.		-	1	1 1 1 1	-	
3 Yrs.			1	1	-	
Yrs.		1	1 1	- 1		
ı Yr.		-	1			
Under 1 Yr.		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1	1	1	
All		231	153	120	176	129
Year		1945	1946	1947	1948	1949

TABLE X-C

REPORTED UNTREATED CASES OF LYMPHOGRANULOMA VENEREUM BY YEAR OF REPORT, COLOR, AND SEX WITH RATES PER 100,000 POPULATION, 1945-1949 (PLACE OF REPORT)

-	Unknown Sex and/or	Color	
	Female	Rate	13.8 7.3 5.7 7.8 7.8
	Fen	No.	39 31 43 43
Other	Male	Rate	31.6 21.7 16.0 24.6 14.8
90	M	No.	152 109 82 129 79
	tal	Rate	22.4 14.3 10.7 15.9
	Total	No.	224 148 113 172 122
	Female	Rate	0.1
	Fen	No.	1 1
White	Male	Rate	0.6 0.4 0.5 0.2 0.4
Wh	W	No.	r 10 r 10 0
	tal	Rate	0.3
	Total	No.	L 10 L 4 L
	Female	Rate	3.8 2.1 2.3 2.3
	Ferr	No.	72 39 44 44 44
All Classes	Male	Rate	9.7 6.4 4.9 7.1
All C	M	No.	159 114 89 132 85
	- Fe	Rate	6.6 2.2 6.6 6.6 6.6
	Total	No.	231 153 120 176 129
	Year		1945. 1946. 1948. 1949.

TABLE XI-A

REPORTED CASES OF MALARIA BY COUNTY AND COLOR, 1948, 1949, WITH MONTH OF ONSET, 1949 (Place of Residence)

		Un- known	-			
		Dec.				
		Nov.	,			
		Oct.	-			2 1
		Sept.	13	1		
	nset	Aug.	12			1   9
	Month of Onset	July	20	-		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
-	Mor	June	∞			es .
1949 Onset		May	1			1
19		April	2		-	1
		Mar.	1			
		Feb.	3		6	-
		Jan.	က	-		
		White Other known				
	lor	Other	2-			r 1
	Color	White	46	1 1 1 1	2 2	3 26
		Total	53	1 1 1 1 1	2 1	29 1
		White Other known				
Inset	or	Other	31	10		15
1948 Onset	Color	White	116	28	2 1 2	1 17 1
		Total	147	38	2 - 2	32
	County		North Carolina	Anson Beaufort Brunswick Buncombe	Columbus. Craven. Cumberland. Durham.	Gaston Granville Hailax Harnett Hertford

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Len	Mar	Mit	Mo	Nas	New	Рап	Pitt	Sam	Was	
					1					

TABLE XI-B

REPORTED CASES OF MALARIA BY YEAR\* AND AGE, 1937-1949 (PLACE OF RESIDENCE)

Un- known	55 20 15 39	24 22 22 22 25 25 26 26	10 to 11
75 and Over	113	401-0	6
65-74	21 16 30 20 14	6 6 19 5	2 1
55-64	49 49 40 16	9 11 14 47 5	9 9
45-54	94 54 49 43	22 13 22 68 18	11 4 5
35-44	118 105 90 87 40	37 24 17 74 28	18 12 25 5
30-34	59 56 61 55 17	19 14 22 68 39	15
25-29	85 56 82 59 24	21 12 25 122 110	24 14 5
20-24	90 84 55 64 31	21 26 13 72 109	233
15-19	77 55 34 60 24	19 15 5 22 7	113
10-14	57 44 49 52 10	18 5 7 7 16 8	5 12 3
9 Yrs.	19 7 9 12 1	21 21 22 22	1 3 5
8 Yrs.	18 4 4 7 4	P 01 03 44	1 2
7 Yrs.	13 5 10 20 20 5	6 4 4 7	8 9 4
6 Yrs.	11 12 12 4	2 8 3	1 2 6 1
5 Yrs.	17 9 17 12 4	80 1 4 1 6	3 0 0
4 Yrs.	14 13 19 6	6 2 1 3 5	4 4 60
3 Yrs.	20 8 8 7 7 16	5 5 5	2 8 1
Z Yrs.	21 13 12 9	6 2 2 2	9
Tr.	8 4 6 7 7 7	8 81 81 81 81	14
Under 1 Yr.	16	4 2 1 2	10
All	876 636 629 629 237	248 183 154 554 * 369	137 150 53
Year	1937 1938 1939 1940	1942 1943 1944 1946	194819481948

\*1337-1948 by year of report; 1949 by year of onset.

TABLE XI-C

REPORTED CASES OF MALARIA BY YEAR,\* COLOR, AND SEX WITH RATES PER 100,000 POPULATION, 1937-1949 (Place of Residence)

Unknown	Sex and/or Color		6	11	10			1		ço	53	-			1								
	Female	Rate	31.4	21.9	15.0	20.5	8.1	5.1	3.3	4.9	20.0	4.0	3.1	3.1	0.4								
	Fen	No.	157	110	26	105	43	27	18	26	104	21	17	17	5								
er	Male	Rate	33.9	18.7	12.9	16.7	5.3	4.0	2.4	2.4	8.9	7.0	3.7	2.9	6.0								
Other	M	No.	162	06	63	83	27	20	12	12	43	32	19	15	22								
	lal	Rate	32.6	20.3	14.0	18.6	8.9	4.5	5.8	3.7	14.7	5.4	3.4	3.0	9.0								
	Total	No.	319	200	139	187	20	47	30	38	147	26	36	32	1								
	ale	Rate	20.9	18.2	20.6	18.5	6.5	8.6	6.5	3.8	10.0	3.7	2.7	4.0	1.2								
-	Female	No.	256	226	261	238	98	114	88	52	136	48	37	55	17								
e E	ile	Rate	23.1	16.0	17.3	15.9	6.2	9.9	5.1	5.0	23.3	20.6	4.9	4.7	2.1								
White	Male	No.	283	199	219	204	81	86	65	61	269	263	64	63	29								
	tal	Rate	22.0	17.1	18.9	17.2	6.3	7.6	5.8	4.4	16.1	12.0	3.8	4.3	1.7								
	Total	No.	539	425	480	442	167	200	153	113	405	312	101	118	46								
	ale	Rate	24.4	19.6	19.0	19.1	7.0	7.6	5.6	4.1	12.8	3.8	2.9	3.7	1.0								
	Femi	Fen	Fem	Femi	Fema	Fema	Fem	Fema	Female	No.	422	343	337	343	129	141	106	28	240	20	54	72	19
asses	ale	Rate	26.6	17.0	16.1	16.1	5.9	5.9	4.3	4.3	19.1	16.7	4.5	4.2	1.8								
All Classes	Male	No.	454	293	282	286	108	106	22	73	312	298	83	78	34								
	la la	lal	tal	Rate	25.5	18.3	17.8	17.6	6.5	8.9	5.0	4.3	15.8	10.1	3.7	3.9	1.4						
	Total	No.	876	636	629	629	237	248	183	154	554	369	137	150	23								
	Year		1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947.	1948	1949								

\*1937-1948 by year of report; 1949 by year of onset.

TABLE XII-A

REPORTED CASES OF MEASLES BY COUNTY AND COLOR, 1948, 1949 WITH MONTH OF ONSET, 1949 (PLACE OF RESIDENCE)

		1948	1948 Onset				1					19	1949 Onset								
County		Ü	Color			Color	or							Mont	Month of Onset	set					
	Total		Other	White Other known	Total	White	White Other	Un- known	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Un- known
North Carolina	1,353	1,061	274	18	17,330	14,106 3,125	3,125	66	1,074	2,378	5,398	3,756	2,732	682	146	33	17	55	182	469	408
Alamance Alexander Alleghany Anson Ashe	2 2	61 13			45 4 3 26 17	43 4 3 16 17	6 6	1	2		∞	15 3	15	20 00				4	19	69	
Avery. Beaufort. Bertie Bladen. Brunswick.	24	11 24 3 1			180 145 315 77 61	179 128 261 71 71	16 53 6		26 1 15 5	111 88 88	107 40 182	33 35 24 14	39 39	1 1 1 1				-	1 1 4	30	13.33
Buncombe	15 5 5 5	22 2 4			1,100 11 30 8 8	896 11 29 7	203		280	451 3 3 3 6	334 6 6 4 4	26 8 8	13	62	- 8	2   1		-			1
Carteret. Caswell. Catawba. Chatham.	26 5	2 2	26		1186 113 3 3 160 539	184 110 3 44 44	1 1 114	1 2 2 2	1   1	1	30 6 7 7	97 14 20 20	93 8	2		-				2	50 126

4 - 6	1-   6	2 1	2 2	107	
4		1 1 2	22 1 1	-	2 2
64 2 2	-	- c	2		
12		13	4   1		
		64	4		2
		11 11	4		
89	-   -	3 40	16	2	
15	6	7 7 67	102 2 5 5	4 1	4 400
1 15 29 134	7	32 33	104 1 13 151	31 1 4 4	∞ ∞ 4 r3
3 3 3 90	15	1 83 2 75 5	47 2 140 239	26 61 2 159	8 1 1 24 15
185 3 25	40 16 42 133	2 834 15 194 40	3 1 1 127 258	26 12 4 506	3 255
24 24 21 21	38 7 73 1	518 81 94 38	28 3 19 102	7 4 8 8 8 91 58 58	<b>0</b> 8
14	9	126 72 29 34	3 2 1 61	17 18 2 2 10	13
1	1	3	1 10	2 4	
H 63 4	13	272 25 25 165 27	11 157 14	5 1	3 277 3
18 211 160 57 270	106 32 117 117	1,339 145 145 92	330 34 33 151 800	28 219 33 761 39	22 2 17 29 29
19 211 162 58 274	119 33 118 118	1,611 170 569 120	346 35 33 808 324	97 224 33 765 40	25 2 18 307 33
-		1 1		20	1
1	-	1 78 34 18	62 63	93	
4 1	6 16 13	5 21 12 10 10	0 1 4 4 4 7 27	215 7 178 5	36
5 01	6 1 13 13	6 100 46 29 1	1 7 7 29	273 7 178 5	37
Chowan  Clay.  Cleveland  Columbus.  Craven	Cumberland Currituck Dare Davidson	Duplin. Durham. Edgecombe Forsyth.	Gaston Gates. Graham. Granville.	Halifax Harnett. Haywood Henderson Hertford.	Hoke. Hyde. Iredell Jackson. Johnston

TABLE XII-A—Continued

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	-				<u> </u>
		149	27		
	Nov.	6	69	2	
	Oct.		2		
	Sept.		2	-	
Onset	Aug.	2	20		
nth of	July	-	22	e e e	4 2
Mo	June	14 8 1	103	18	17 9
	May	13 4 2 35	224	36 1 41 11	13 13
	April	9 10 1 2 2	204	31 10 163 2 2 15	32 33 30 30
	Mar.	400	1 19 60 60 5	19 25 133 13	42 13 34 1 1 159
	Feb.	1 1 1 9	128 1 6 7 7	58 14 3	8 51 8 132
	Jan.	8 8 104	24 62 6	22 4	33 33 3
-	Un- known		11 1 8		co   cα   ∞
or or	Other	32 5	47	2272	20 31 2 159
Col	White	58 13 27 18 102	171 23 608 27 27	94 117 369 3 55	106 66 89 11 170
1.5	Total	90 13 33 18 114	171 23 666 28 28	96 122 376 8 8 55	129 66 122 13 337
	Un- known	-		2 1	- 69
	Other		9	10	- 69
Colo	White	69 3 39 35	18 12 1	2 15 49 7	10 2 10
	Total	31 4 69	24	27 27 27 7	10 6 2 1
County		leoln	sdisonecklenburgtrball	oore	Orange Pamitoo Pasquotank Pender
	County Color Color	Color Color Color Color Month of Onset  Total White Other known Total White Other known Jan. Feb. Mar. April May June July Aug. Sept.	Total   White Other known   Total   White   Total   Total	County         Color         Color         Color         Color         Color         Un-         Indicated by the control of the color of th	Total   White Other known   Total   Total

	1 2	1 2	9	23	62
	9 3 155	100	-		-
	5 5 5	24			
	23	3 1			
	1 1				
-					1
6 6	-	6	10		
7 27 7	4 6 8	99	78	20 20	61
17 2 44 190 13	4 4 4 4 5 6 9 9 6 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	10 10 153	1 1 904	9 11 11	29
23 18 230 14	21 116 42 4	5 89	70 71 1	9 4 4 1 1 1 1 1 1	34 69
26 24 111 9	23 190 5 1	244	73 22 2 365	16 2 9 9 44	25
3 2 3 3	1 9 1 9 3	23	32 32	20 61 20 61	14
- 10 4	61 61	-	31	4166	17
	1 1 2	6 1 2	- 8	61 -1 -1	
3 3 19 19	455	1 4 4	59	45 20 4 118	20
29 67 85 563 42	63 312 74 187 187	3 122 1 26 26 236	145 36 3 45 45 1,378	20 10 17 87	103 70 11
49 70 86 565 61	69 358 83 192 21	128 1 27 577	145 96 3 45 2,104	65 32 22 106	123 70 12
				-	63
	3 6 1	=	1 1	-	60
— c1 c0 = 4 c0	6 1 6 1 7	- es 4	50	14 2	2 2
- 63 C2 C3	8 11 12 10 10 10 10 10 10 10 10 10 10 10 10 10	1 4 4	1 1 4 1 1 2 1 2	E 61	10
hph.	nn	- Indiana in the second	Vania	ga	
Person Pitt Polk Randolph	Robeson Rockingham Rowan Rutherford	Scotland Stanly Stokes Surry	Transylvania Tyrrell Union Vance	Warren Washington Watauga Wayne	Wilson. Yadkin. Yancey.

TABLE XII-B

REPORTED CASES OF MEASLES BY YEAR\* AND AGE, 1930-1949 (PLACE OF RESIDENCE)

Un- known	26 190 530 347 575	308 17 117 754 240	37 513 312 183 462	10 52 42 19 349
75 and Over	173 1 27	1 13 13	2014-10	4
65-74	2 2 2 2 2 2	13 8 8	3 10 10 8	1 2
55-64	1 14 25 17 17	7 4 4 9 35 80 80 80	27 27 19 6 6 17	10 63 10
45-54	5 47 42 41 169	26 5 24 103 60	7 60 32 14 46	11 4 2 11
35-44	11 95 106 73 464	65 8 68 268 121	25 160 92 49 154	26 26 12 3 3
30-34	14 99 84 96 399	59 23 49 255 119	23 196 85 61 170	6 27 19 3 47
25-29	12 174 109 98 636	105 30 77 405 160	47 286 139 99 236	13 30 30 45
20-24	16 317 234 262 1,171	237 104 206 709 260	70 464 214 176 357	14 74 28 5
15-19	45 829 735 565 2,983	654 152 539 2,215 801	216 1,186 468 278 789	46 148 61 33 274
10-14	147 2,530 2,126 2,965 10,905	2,259 288 1,516 9,219 4,088	667 4,459 2,802 524 2,924	101 774 325 140 2,194
9 Yrs.	65 1,133 978 1,452 4,578	742 101 712 4,910 1,763	254 1,891 1,622 235 1,778	45 548 271 65 1,112
8 Yrs.	130 1,566 1,460 1,984 5,655	952 120 933 <b>5</b> ,916 2,143	318 2,919 2,395 434 3,302	93 1,008 580 123 2,095
7 Yrs.	170 1,945 1,592 1,894 6,200	1,047 103 854 5,853 2,544	403 3,449 3,401 638 3,828	134 1,715 821 160 3,045
6 Yrs.	196 2,008 1,517 1,946 6,239	1,094 123 757 5,493 2,223	347 3,354 3,043 593 3,668	181 1,366 932 195 2,922
Yrs.	88 974 881 1,103 3,807	642 53 437 2,997 1,232	223 1,979 1,447 386 2,135	104 696 429 83 1,117
Yrs.	97 1,026 995 1,004 3,524	688 53 439 3,017 1,242	245 1,895 1,573 420 2,170	102 741 422 79 1,036
Yrs.	99 922 811 808 2,933	586 46 407 2,685 1,082	225 1,874 1,470 387 2,006	104 662 367 67 934
Yrs.	98 758 652 734 2,624	529 57 332 2,296 821	213 1,479 1,365 373 1,989	126 607 317 66 909
Yr.	89 582 488 492 1,786	417 46 274 1,560 661	204 963 569 152 861	50 276 159 74 727
Under 1 Yr.	64 280 298 304 1,017	260 62 188 893 381	151 601 519 207 750	63 233 156 50 363
All	1,376 15,499 13,672 16,197 55,764	10,683 1,395 7,937 49,614 20,031	3,685 27,764 21,581 5,217 27,655	1,194 9,011 4,978 1,172 17,330
Year	1930 1931 1932 1933	1935 1936 1937 1939	1940	1945 1947 1948

\*1930-1948 by year of report; 1949 by year of onset.

TABLE XII-C

REPORTED CASES OF MEASLES BY YEAR,\* COLOR, AND SEX WITH RATES PER 100,000 POPULATION, 1930-1949 (Place of Residence)

			All C	All Classes					IW!	White					Otl	Other			
Year	Tc	Total	M	Male	Fen	Female	To	Total	M	Male	Fen	Female	To	Total	M	Male	Fer	Female	Unknown Sex
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	Color
1930	1,376	43.4	695	44.1	670	42.0	1,240	55.5	634	56.6	109	53.9	125	13.4	54	11.9	89	14.2	=
1931	15,499	483.3	7,414	465.2	8,085	501.3	14,372	634.0	6,795	598.0	7,577	670.2	1,017	108.2	564	123.3	453	93.9	110
933	13,672	418.8	6,462	398.2	6,781	413.0	11,097	479.6	5,478	472.3	5,619	486.9	2,051	215.7	955	206.2	1,096	224.7	524
934	55,764	1,660.0	27,775	1,662.6	27,836	1,648.4	48,372	2,022.3	24,215	2,020.0	24,033	2,014.3	2,246	715.6	3,306	700.7	3.588	240.8	175
935	10,683	316.0	5.372	319.5	5.311	312.6	7.541	312.9	3.812	315 7	3 790	310 1	3 061	215 5	1 513	210 8	2,40	110 9	10
936	1,395	41.0	713	42.2	682	39.9	1.229	50.6	640	52.7	589	48.6	154	15.8	610.1	13.0	200	17.7	19
	7,937	231.3	4,020	235.7	3,917	226.9	6,715	273.7	3,408		3,307	269.7	1,185	121.1	587	122.8	598	119.6	37
-	49,614	1,427.5	24,668	1,428.0	24,946	1,427.1	42,299	1,698.2	21,284	1,708.7	21,015	1,687.8	7,007	711.5	3,204	665.0	3,803	756.1	308
939	20,031	567.1	9,946	566.6	9,640	542.6	17,959	6.707	9,181	724.0	8,778	691.9	1,627	163.5	765	157.0	862	8.691	445
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3,685	103.2	1,873	105.6	1,810	100.6	2,604	101.4	1,337	104.3	1,267	98.5	1,078	107.4	535	108.9	543	105.9	65
	27,764	756.5	13,343	733.0	13,871	749.9	22,222	843.4	10,982	835.9	11,243	851.0	4,989	482.1	2,361	466.2	2,628	497.3	550
	21,581	588.8	10,610	588.3	10,441		18,599	7.907	9,367	719.9	9,232	663.9	2,452	237.2	1,243	247.5	1,209	227.5	530
	5,217	141.6	2,665	148.9	2,545		4,464	169.3	2,298	179.3	2,166	159.8	746	71.3	367	72.2	379	70.5	7
1944	27,655	769.3	13,642	9.008	13,479	712.8	24,797	963.4	12,437	1,026.6	12,360	907.2	2,324	227.6	1,205	244.7	1,119	211.8	534
945	1,194	34.0	614	37.5	570		846	33.7	450	38.9	396	29.3	338	33.7	164	34.1	174	33.5	10
9561	9,011	247.5	4,527	254.3	4,443		7,263	278.6	3,685	288.4	3,578	269.3	1,707	165.1	842	167.6	865	162.7	41
1947	4,978	133.9	2,543	139.3	2,432	128.7	4,452	167.2	2,282	173.9	2,170	160.8	526	49.8	261	50.9	265	48.8	
	1,172	30.9	615	33.0	554		888	32.7	470	35.1	415	30.1	569	24.9	139	26.5	130	23.4	15
1948	17,330	448.5	8,756	461.5	8,556	435.0	14,106	209.9	7,180	526.4	6,910	492.6	3,125	284.8	1,534	287.7	1.591	282.0	66

\*1930-1948 by year of report; 1949 by year of onset.

TABLE XIII-A

REPORTED CASES OF MENINGITIS BY COUNTY AND COLOR, 1948, 1949, WITH MONTH OF ONSET, 1949 (Place of Residence)

			Un- known	1			
			Dec.	13	1 1	-	
			Nov.	10		-	
			Oct.	1-			
			Sept.	4	-	-	
		nset	Aug.	67			
		Month of Onset	July	-1.		-	
- Company		Mor		63			
	1949 Onset		May June	∞	-	-	
	194		April	14	-		
			Mar.	7	-		
			Feb.	00	-		
	I		Jan.	6	-		
			White Other known Jan.				
		10	Other	18		69	-
		Color	White	69	1 3 5 5		2 1 1 2
			Total	28	01 01 00 1-	4	
			White Other known Total				
	nset	يا	Other	16	-   -	-	-
	1948 Onset	Color	White	26		9 %	2 - 2
		F	Total	73	2 -   -	9 4	8 1 2
		County		North Carolina	Alamance Alexander Ashe Baufort. Bladen	Buncombe	Cherokee Cleveland Columbus Craven

	2	-	-	2 1	
			-		
			-		
		-			
	-				
		-	-		
				-	
-		2		-	
-		-     -			
	-	2			
	-	2			
			1 1		
2 1	-	20			
	2   2	1 2 - 2	1 3 1 1	4 - 8 -	1 22 1
1 1	2 1 2	1 2 1 2		4 1 2 1	1 2 1
1		1		2	-
2 - 2 -		63	100	8 - 8	-
2 2 -	4   2	2 1	6 6 6	3 - 3 - 3	
Davidson Davie Duplin Durham	Forsyth. Gaston. Granville. Greene.	Halifax. Haywood. Henderson Hyde. Iredell.	Johnston Jones Lenoir Lincoln	Martin Mesklenburg Montgomery Nash New Hanover	Northampton

TABLE XIII-A—Continued

		Dec. known	1		
		Nov.			
		Oct.			
		Sept.	•		-
	nset	Aug.			
	Month of Onset				
42	Mo	June July			
1949 Onset		April May		-	
19		April	2 1	1	m
		Mar.			-
		Feb.			
		Jan.	-		1
		Un- known			
	Color	White Other known Jan.	-		
	3		1 2		1 2 1 4 1
		Total			0 0 1 1 1 1
		White Other known		1	
1948 Onset	Color	Other	-		
1948	သိ		3	2 1 2	0 -     -
		Total	2     3	1 2 2 2	1 1 1 2
	County		Person Pitt. Richmond Robeson Rockingham.	Rowan Rutherford Sampson Stanly	Union. Vance. Wake. Waten. Watauga. Wayne.

TABLE XIII-B

REPORTED CASES OF MENINGITIS BY YEAR\* AND AGE, 1930-1949 (PLACE OF RESIDENCE)

Un- known		-	2					7	63	2	2	1	53	1	15	9	00	1	2		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
75 and Over			-		1	1	1	1	1	1 1 1		1	1	1	1		1	1	1	-	-
65-74		1	1 1 1		1			-	1	2	1		1	1 1 1 1 1 1	1	က	1 1	1	-		1
55-64		2		2	1 1 1 1	-	1	-	2	ಣ	-	1	1 1 1 1 1 1	1	2	23	1	1	53	3	61
45-54		ಣ	1 1 1	1	4	-	7	5	7	2	-		2	2	9	00	00	4	5	1	7.0
35-44		70	5	4	1		2	2	10	4	2		1	3	28	21	15	4	4	-	
30-34		4	9	4	1	-	4	6	2	2	က	1	-	2	30	25	00	3	2	1	61
95.90		70	2	1	1	-	10	18	00	3	2	-	2	1	63	29		1		1-	
90-94		7	7	9	3	73	13	23	17	9	9	2	70	6	114	47	16	∞	5	4	9
01.71		. 30	22	13	10	2	16	26	27	6	-	20	7	90	122	53	38	36	9	4	6
10-14		22	21	10	6	1-	17	16	19	1-	4	5	6	4	26	30	14	15	10	00	12
9 7	110.	1-	63	2	1	1	63	5	9	r.c			2	1	1	7	1	4	3	3	ಣ
∞ ×	100	9	2	1	1	1	2	5	2	1	1	4		2	4	10	5	63	9	2	1
7 7	110.	4	7	5	က	2	1	9	7	T.	2	2	1	1	7	9	2	2	5	3	2
9 7	110.	5	4	4	4	4	63	2	4	3	2	-	. 63	1	00	4	4	4	2	2	4
70 ½		13	5	2	चा	22	2	3	1-		22		2	4	70	11	15	2	5	ಣ	4
4 2	TES.	7	-1	33	1	20	4	70	1	3	60	-		7	1-	9	000	4	1	5	77
80 5	TES.	00	9	4	. 2	1	1	1	9	6	2	6	-	1	4	10	4	7	9	4	1-
2 2	118.	70	9	63	2	2	63	16	6	9	9	6	-	2	14	6	00	9	10	1	2
- 5	11.	15	00	83	4	3	9	7	5	3	4		2	1	2	6	000	5	23	33	1-
Under	1 11.	15	10	1-	14	15	14	30	19	16	10	4	7	20	19	17	=	10	17	15	6
All	Ages	153	123	71	99	20	109	196	169	93	29	34	46	49	478	308	179	120	95	7.5	87
Year		1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949.

\*1930-1948 by year of report; 1949 by year of onset.

TABLE XIII-C

REPORTED CASES OF MENINGITIS BY YEAR,\* COLOR AND SEX WITH RATES PER 100,000 POPULATION, 1930-1949 (Place of Residence)

			All Ci	All Classes					W	White					Other	ner			:
Year	Total	tal	W	Male	Fer	Female	Ţ	Total	M	Male	Female	ıale	To	Total	M	Male	Ferr	Female	Sex and/or
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	3
	153	4.8	100	6.3	53	3.3	102	4.6	29	6.0	35	3.1	51	5.5	33	7.3	18	3.7	
	123	3.8	72	4.5	49	3.0	87	3.8	54	4.8	33	2.9	34	3.6	18	3.9	16	3.3	2
1	71	2.2	43	2.6	28	1.7	45	1.9	23	2.0	22	1.9	26	2.7	20	4.3	9	1.2	-
	99	2.0	38	2.3	28	1.7	44	1.9	25	2.1	19	1.6	22	2.3	13	8.2	6	1.8	1
	20	1.5	35	2.1	15	6.0	36	1.5	26	2.2	10	8.0	14	1.4	6	1.9	10	1.0	
	109	3.2	77	4.6	32	1.9	78	3.2	51	4.2	27	2.2	31	3.2	26	5.5	5	1.0	
	196	5.8	137	8.1	59	3.5	124	5.1	98	7.1	38	3.1	72	7.4	51	10.7	21	4.2	-
-	169	4.9	120	7.0	49	2.8	83	3.4	9	4.9	23	1.9	82	8.7	29	12.3	26	5.2	1
	93	2.7	61	3.5	32	1.8	64	2.6	45	3.6	19	1.5	27	2.7	15	3.1	12	2.4	2
	- 69	1.7	45	2.6	14	8.0	45	1.8	34	2.7	=======================================	6.0	14	1.4	11	2.3	ಣ	9.0	1
	34	1.0	25	1.4	6	0.5	24	0.9	20	1.6	4	0.3	10	1.0	10	1.0	10	1.0	
-	46	1.3	31	1.7	15	8.0	32	1.3	24	1.8	11	8.0	11	1.1	2	1.4	4	8.0	-
1	49	1.3	37	2.1	10	0.5	33	1.3	27	2.1	9	0.5	14	1.4	10	2.0	4	8.0	2
-	478	13.0	387	21.6	87	4.6	412	15.6	347	27.1	65	4.8	62	5.9	40	7.9	22	4.1	4
-	308	8.6	229	13.4	74	3.9	258	10.0	194	16.0	64	4.7	45	4.4	35	7.1	10	1.9	2
-	179	5.1	116	7.1	28	3.1	138	5.5	91	7.9	47	3.5	36	3.6	25	5.2	11	2.1	2
	120	3.3	86	4.8	33	1.8	96	3.6	71	5.6	24	1.8	24	2.3	15	3.0	6	1.7	1
-	95	2.6	29	3.2	36	1.9	99	2.5	39	3.0	27	2.0	53	2.7	20	3.9	6	1.7	
	75	2.0	46	2.5	53	1.5	28	2.1	37	2.8	21	1.5	16	1.5	00	1.5	00	1.4	_
	87	9.3	40	9 1	47	0 4	RO	2 6	31	9.3	38	0 7	18	1 6	0	1 7	0	1 6	

\*1930-1948 by year of report; 1949 by year of onset.

TABLE XIV

REPORTED UNTREATED CASES OF OPHTHALMIA NEONATORUM BY YEAR OF REPORT, COLOR, AND SEX WITH RATES PER 100,000 POPULATION, 1930-1943, 1946-1949 (PLACE OF REPORT)

Themourn	Sex and/or		-		1		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1	1									
	Female	Rate	0.8	1.2	1.2	1.2	2.0	1.6	9.0	1.0	2.0	2.6	8.0	1.1	0.4	0.7	0.4	6.0
	Fer	No.	4 10	9 00 0	9	9	10	00	3	ro	10	14	44	9	.7	4	2	20
Other	Male	Rate	1.3	1.5	0.3	1.7	1.7	8.0	9.0	1.2	2.0	1.2	1.4	9.0	0.8	0.4	0.3	6.0
90	M	No.	9 4	1-0	9	00	00	4	3	9	10	9	1-	eo -	4	2	1	rO
	Total	Rate	1.1	1.4	0.7	1.4	1.8	1.2	9.0	1:1	2.0	1.9	1.1	6.0	0.0	9.0	0.3	6.0
	To	No.	10	13	+ 1~	14	18	12	9	11	20	20	11	6	0	9	3	10
	Female	Rate	0.2	0.3	0.3	0.2	0.3	0.2	0.3	0.2	0.1	6.4	0.4	0.1	1			0.1
	Fer	No.	c1 m	es -	- es	2	4	က	4	67	1	10	2	63		1	-	-
White	Male	Rate	0.1	0.2	0.3	0.2		0.3	0.4	0.5	0.1	0.3	0.1	1	1 1 2 2 1 1	0.1	-	
W	M	No.	1	61 6	2 44	60		2	5	23	1	4	-	-		1		
	Total	Rate	0.1	0.2	0.3	0.2	0.3	0.3	0.4	0.3	0.1	0.3	0.3	0.1		0.0		0.0
	Tc	No.	m m	20 4	+ 1-	5	4	5	6	4	2	6	9	63	-	1	1	_
	Female	Rate	0.4	0.5	0.5	0.5	8.0	9.0	0.5	0.4	9.0	1.0	0.5	0.4	1.0	0.2	0.1	0.3
	Fer	No.	r- ∞	o «	0 6	00	14	11	00	2	11	19	6	90 c	7	4	2	9
All Classes	Male	Rate	0.4	9.0	0.3	0.7	0.5	6.4	0.5	0.5	9.0	0.5	0.4	0.5	7.0	0.3	0.1	0.3
All C	2	No.	1- 4	6 4	0 10	11	00	9	00	∞	=======================================	10	00	ro •	*	3	1	2
	Total	Rate	0.4	9.0	0.4	9.0	9.0	0.5	0.5	6.4	9.0	8.0	0.5	0.3	7.0	0.3	0.1	0.3
	Tc	No.	14	18	41	19	22	17	16	15	22	58	17	11		7	3	=
	Year		1930	1932	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943	1910	1947	1948	1949

TABLE XV-A

Reported Cases of Paratyphold Fever by County and Color, 1948, 1949, with Month of Onset, 1949 (Place of Residence)

		Un- known						
	•	Dec.	7					
		Nov.						
		Oet.						
		Sept.	-		-			
	nset	Aug.						
	Month of Onset	July						
42	Mon		-			-		
1949 Onset		May June	1			-		
19		April						
		Mar. April	2					2
		Feb.	-			1		
		Jan.	2	-				-
		White Other known Jan.						
r	or	Other						
	Color	White	œ	-	1	2		6
		Total	00	1	1	2		6
		Un- known						
nset	)(	White Other known						
1948 Onset	Color	White	13	- es .	-	-		
		Total	13	- 60	-	1		8 11 1
	County		8				g.	
	පී		North Carolina	Avery	Craven	ForsythGuilford	Mecklenburg New Hanover.	Orange Stanly Union

TABLE XV-B

Reported Cases of Paratyphoid Fever by Year\* and Age, 1930-1949 (Plage of Residence)

Un- known	-	-		
75 and Over				
65-74	1			-     -
55-64				
45-54	1 1 2 2	8 - 6 - 6	1 1	2
35-44	4 2 1 1	5 1 1 2	1	2 1 2 1
30-34	3	440	-	63
25-29	3 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2	
20-24	8 - 8 - 8	8 - 8 4 -		2 1 2
15-19	01 11 41 41 60	- 6 70 80 80	3 3	
10-14	10000	2 2 1		2 - 1
y Yrs.		-		
Yrs.	2 - 1 - 1 - 2			
7 Yrs.	1	1 2 1		
Yrs.			1	
Yrs.	-	-	-     -	
Yrs.		2	-	
yrs.	-			
Yrs.			-	
Y. T			1	
Under 1 Yr.	1	2 2	3	
All	21 27 16 12 12	26 20 16 18 18	11 7 6	5 6 7 7 8 8
Year	1930	935 936 937 938	1940. 1941. 1942. 1943.	1945. 1946. 1947.

\*1930-1948 by year of report; 1949 by year of onset.

TABLE XV-C

REPORTED CASES OF PARATYPHOID FEVER BY YEAR,\* COLOR AND SEX WITH RATES PER 100,000 POPULATION, 1930-1949 (Place of Residence)

IInbrome	Female and/or	Rate	0.4		_	0.2	1	-	0.4	1.2	0.3	0.2		0.4	-			0.2		0.2	-	
		e No.			01 -		1	2				-		2						1		
Other	Male	Rate	0.2	-		0.4	-	1.7	_	0.2	0.2	-			_	-	0.8			0.3	-	
		No.	-	1	61 6	7 67		000	2	1	1	.		2	_	23	4			1	1	
	Total	Rate	0.3	9.0	0.4	0.3		1.0	0.4	0.7	0.3	0.1		0.4	0.1	0.3	0.4	0.1		0.2		
	To	No.	3	9	<b>₹</b> # C	° 00	1	10	4	-	63	1		4	П	23	4	-		2		
	ale	Rate	0.7	0.4	0.4	0.4		9.0	0.5	0.2	9.0	0.5	0.2	0.4	0.3	0.3	0.1	0.2	0.3	0.1	0.3	
	Female	No.	00	2	· 02	- 12		7	9	co	1	9	2	10	4	83	1	60	4	2	4	
2	e	Rate	6.0	1.4	9.0	0.5		0.7	0.7	0.5	0.7	9.0	0.1	0.3	0.2	0.1	0.3	0.1	0.2	0.3	9.0	
White	Male	No.	10	16	r- 0	9		<b>D</b>	6	9	6	00	-	2	2	1	2	-	2	က	00	
		Rate	8.0	6.0	0.2	0.5	1	0.7	9.0	0.4	9.0	9.0	0.1	0.3	0.2	0.2	0.1	0.2	0.2	0.3	0.4	
	le Total	No.	18	21	27 0	, 11	9 9	9 !	15	6	16	14	63	7	9	4	63	4	9	2	12	
		Rate	9.0	9.0	0.4	0.4		0.0	0.5	0.5	0.5	6.4	0.1	0.4	0.2	0.5	0.1	0.2	0.2	0.3	0.2	
	Female	No.	10	10	r- c	9		<u>م</u>	œ	6	90	7	2	-	41	3	1	4	4	က	4	
sses	9	Rate	0.7	1.1	9.0	0.5		0.1	0.7	0.4	9.0	0.5	0.1	0.3	0.3	0.2	0.4	0.1	0.1	0.2	4.0	000
All Classes	Male	No.	111	17	0 01	9	1	1 9	12	-	10	00	-	4	က	89	9	-	2	4	00	
		Rate	0.7	8.0	0.5	0.4	0 0	0.0	9.0	0.5	0.5	0.5	0.1	6.3	0.2	0.2	0.2	0.1	0.2	0.2	0.3	
	Total	No.	21	27	19	15	90	070	202	16	18	16	63	11	7	9	1-	5	9	7	12	0
	Year		1930	1931	1932	1934	1035		1936	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948	1040

30-1948 by year of report; 1949 by year of onset.

TABLE XVI-A

Reported Cases of Pollomyelltis by County and Color, 1948, 1949, with Month of Onset, 1949 (Place of Residence)

		Un- known							
		Dec.	6	-					
		Nov.	15	-					
		Oct.	18						
		Sept.	32	-					
	set	Aug.	47	2		-	-	4 - 0	
	Month of Onset	July	57	5	-	-		2 1	63
	Mon	June	16					-	
1949 Onset		May	6	-	-				
19		April	œ		-			-	-
		Mar.	63						
		Feb.	4		1   1				
		Jan.	=						
		White Other known							
	or	Other	25		-	1	1	2 -	-
	Color	White	204	∞	2	1		00 4 0	20 62
		Total	229	00	3		1	10	2 65 -
		White Other known Total	-						
Inset	0.0	Other	289	10	2		1 6	20 1	4 00
1948 Onset	Color	White	2,227	54	1 1	12 2	1 9 2	153	36
		Total	2,516	64	7 53 1	12 2	1 2 1	173	34 12
	County		North Carolina	Alamanee	AlleghanyAnson	AveryBeaufort	BladenBrunswick	Burke	Cabarus Caldwell

TABLE XVI-A—Continued

,							
			Un- known				
			Dec.		2 1 1		
			Nov.		69	-	-
			Oct.	-	2 1	-   -	- 8
			Sept.		1 1 2 2	-	-
		nset	Aug.	4 6	3	1 1 1	3 2 2
		Month of Onset	July	1 4 1	69	1 1 1	69 -
		Mon	June				-
0 000	48 Ouse		May	2	-	1	-
2	6		April	63			
			Mar.				
			Feb.				
			Jan.		-		
		1-	Un- known				
		Color	White Other known	-	63 65	-	
		3	White	13	1.01.10	01 - 4 01 -	∞ 5
			Total	13	1-41-00	8 - 4 61 -	8 1 6
			Un- known				
	mset	or	White Other known	4 1- 10	16 4 3 7 7	2 2 15	12 10 1
10101	1948 Onset	Color	White	11 30 1 1	85 15 22 31 1	56 9 18 59 2	67 1 89 1 2
			Total	15 97 35 2	101 19 25 38	58 9 20 74 2	79 99 2 2
		County		Caswell Catawba Chatham Cherokee	Cleveland Columbus Craven Cumberland	Davidson Davie Duplin Durham	Forsyth Franklin Gaston Graham

			4 1	
			-	67 -
			-	
2 1 1			9	9
- 00		-	-	2 1
- 0				1 2
64		-	4	
				-
2		-		
-		-		-
4				
			-	
1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		1 2 2 1	16	2 2
1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		1 20 62 1	1 1	120 1 20 2 2
2 32 1	1 9 4 1	60	115 4 4	10 10 2
4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	33 33 115 115	1 125 3 19 55	5 5 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
64				
249 249 11 14 15 17	2 2 2 3 4 5 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6	2 36 5 15 19	140 3 23 23 65	64 119 24
Granville Greene Gulford Halifax Harnett Haywood Henderson	Hyde Hyde Lyde Jackson Johnston Jones	Lenoir Lineoln McDowell Macon	Martin Meckenburg Meckenburg Mitchell Montgomery Moore	Nash. New Hanover. Northampton. Onslow.

## TABLE XVI-A-Continued

1							
			Un- known				
			Dec.				
			Nov.			-	
			Oct.				
		*	Sept.	1	-		
		nset	Aug.		63		
		Month of Onset	July			- !	-   -
	42	Мог	June	1			
	1949 Onset		May	-			
	16		April				
			Mar.				
			Feb.				
			Jan.				-
			Un- known				
1		lor	White Other known		1 1 1	-	
		Color	White	1 1 1	2 1 2	1 2 2 1	- 5
			Total		61 61 65	1 2 2 2	1 1 2 1
			Un- known				
	Inset	lor	Other	8	878	440	61 63 69
1	1948 Onset	Color	White	00000	10 52 6 6 42 42	22 34 25 18	19 39 10 24
			Total	40000	10 52 8 20 44	26 38 30 18	21 39 4 10 29
		County		Pamlico. Pasquotank. Pender. Person	Polk Randolph Richmond Robeson Rockingham	Rowan Rutherford Sampson Scotland	Stokes Surry. Swain Transylvania

1	1	1	-		1	1 1 1 1 1			
	1		-					-	
-							-	-	
		-	-				1	1	-
	60	-	-		1 1 1		1	-	İ
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2	က	-	1		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	00	-		1
	1 1 2	1	1				-	-	1
-	1	-		-	1	1	-	-	1
		-	1 1 1 1 1	-	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		1	1 1 1 1 1 1 1	-
	2 8 2 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8					-		1	
	1			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				-	
-	_		1 1 1 1 1	1	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			
+	-		1		1	-	-		
-	1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		1		1		-	-
		-	-	1				-	-
- 2	6	!	-			3	_		
63	=	1				e5	-	-	
-	-	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		-	1	1	-		
	7	-	-		63	1	1 1 1 1 1	1	
1	37	-	1 1 1 1	21	5	40	4	19	-
1	44	-	-	21	1	40	*75	19	1
/ance	Wake	Varren	Washington	Watauga	Wayne	Vilkes	Wilson	radkin	/anoey
Vance	Wake	Warren	Washington	Watauga	Wayne	Wilkes	Wilson	Yadkin	Yancey

TABLE XVI-B

Reported Cases of Poliomyelitis by Year\* and Age, 1931-1949 (Place of Residence)

Un- known	63	4	-		-		63	-						
75 and Over	1 1 1							:				-	1 1 1 1 1	
65-74		-	1									1 1 1 1 1	1	
55-64		60			-			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1			1	1 1 1	
45-54	1	2						1	3			1	2	1
35-44	1 1	10						1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	7			-	16	ಣ
30-34	1 2	7.	1		5	1 1		1	12	1			19	4
25-29	. 1   1 -	00	1 6		1		1		10	4	63	3	20	00
20-24	1 1	15	2		3	1	-	-	16	4	-	1	83	10
15-19	6 63 69	36	4 6	-	9	ಣ	5	20 0	77 °	14	10	13	161	15
10-14	10 67 10 60	62	5 4	00	14	12	22	10	143	29	20	47	336	90
9 Yrs.	1 1	35	65 63	-	7	10	9	9	29	10	9	14	74	∞
Yrs.	es e3 → e3	30	co →	2	2	10	14	es e	2 96	7	6	12	103	r.
7 Yrs.	8 6 4 6	33	-1 2	2	00		12	4	59	10	13	21	135	13
6 Yrs.	4 70 61 -	38	co ro	4	10	63	13	es	71	12	15	16	170	30
yrs.	0 0 0 0	52	80	3	6	60	6	9	7 64	15	91	27	206	24
Yrs.	4 9 8 4	53	r- 00	ಲ	13	5	16	Ξ,	12	6	18	25	229	17
3 Yrs.	13	85	9 10	1	6	5	20	6	78 0	12	17	41	245	22
Z Yrs.	17 7 2 2 2 5 5	28	6 21	10	10	13	31	17	75	21	18	40	260	23
1 Yr.	29 8 9 10	89	9 11	6	15	00	10		30	6		20		
Under 1 Yr.	111	52	10	4	5	12	9	en 14	30	7	-	12	143	6
All	104 54 30 45	675	52	20	116	74	168	82	198	159	157	300	2,498	229
Year	1931 1932 1933	1935	1936	1938	1939	1940	1941	1942	1944	1945	1946	1947	1948	1949

\*1931-1948 by year of report; 1949 by year of onset.

TABLE XVI-C

Reported Cases of Poliomyelitis by Year,\* Color and Sex with Rates per 100,000 Population, 1931-1949 (Place of Residence)

			All Classes	lasses					M	White					OF	Other			_
Year	Tc	Total	M	Male	Fer	Fernale	Ţ	Total	×	Male	Fer	Female	To	Total	W	Male	Fer	Female	Sex and/or
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	
	104	3.2	64	4.0	40	2.5	88	3.9	54	8.4	34	3.0	14	1.5	000	1.7	9	1.2	-
	54	1.7	28	1.7	26	1.6	43	1.9	23	2.0	20	1.7	6	6.0	co	9.0	9	1.2	
	30	6.0	15	6.0	15	6.0	19	8.0	1-	9.0	12	1.0	10	1.0	1	1.5	. 63	9.0	_
-	45	1.3	50	1.2	25	1.5	32	1.3	18	1.5	14	1.2	13	1.3	2	0.4	11	2.2	
	675	20.0	364	21.7	311	18.3	519	21.5	289	23.9	230	19.1	152	15.7	73	15.4	62	15.9	
	52	1.5	28	1.7	24	1.4	39	1.6	23	1.9	16	1.3	13	1.3	5	1.1	000	1.6	
	106	3.1	89	4.0	38	2.2	91	3.7	28	4.7	33	2.7	15	1.5	10	2.1	r.c	1.0	
-	22	1.4	22	1.3	28	1.6	40	1.6	17	1.4	23	1.8	10	1.0	2	1.0	20	1.0	
	116	3.3	48	2.1	89	3.8	95	3.7	40	3.2	55	4.3	21	2.1	00	1.6	13	2.6	i
1	74	2.1	46	2.8	25	1.4	61	2.4	40	3.1	21	1.6	13	1.3	6	1.8	4	8.0	i
	168	4.6	81	4.4	79	4.3	146	5.5	74	5.6	72	5.4	14	1.4	7	1.4	1	1.3	
	85	2.2	45	2.5	35	1.9	7.5	2.7	+	3.2	31	2.3	90	8.0	4	8.0	4	8.0	
	36	1.0	24	1.3	12	9.0	30	1.1	20	1.6	10	0.7	9	9.0	4	8.0	2	0.4	
-	861	24.0	466	27.3	395	50.9	286	30.5	424	35.0	362	26.6	75	7.3	42	8.5	33	6.2	
	159	3.5	28	5.3	73	3.6	135	5.4	92	9.9	29	4.3	24	2.4	10	2.1	14	2.7	i
	157	4.3	87	4.9	69	3.7	131	5.0	69	5.4	62	4.7	25	2.4	18	3.6	7	1.3	<u></u>
	300	8.1	165	0.6	135	7.1	268	10.1	154	11.7	114	8.4	32	3.0	11	2.1	21	3.9	-
	2,498	8.29	1,424	76.4	1,074	55.6	2,214	81.4	1,247	93.0	296	70.1	284	26.3	177	33.8	107	19.3	
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	556	5.6	140	17.	68	4.5	204	7.	128	9.4	94	5.4	25	2.3	12	2.3	13	9 2	

TABLE XVII-A

REPORTED CASES OF ROCKY MOUNTAIN SPOTTED FEVER BY COUNTY AND COLOR 1948, 1949, WITH MONTH OF ONSET, 1949 (Place of Residence)

1			Un- known						
			Dec.						
			Nov.						
			Oct.	2					
	-		Sept.	2					
		nset	Aug.	14	60			2 1 4	
		Month of Onset	July	27	1	-	1 1 2		-
	et	Mo	June	18	-	1		1 2	
	1949 Onset		May	=	2		-		
	1		April	4	-		1	-	
			Mar.						
			Feb.						
			Jan.	-				-	
			White Other known						
		Color	e Other	9				5	
		Ö	-	73	8 1	2	1 1 2 2	8 6 4 1	1 5
			Total	62	8 -	2	1 1 2 2	1 6 2 3	2 1
			White Other known	-					
-	1948 Onset	Color	Other	9					
	1948	2		99	2		1 1 2	1 2 2 1	1
			Total	73	67		1 7 7 1	1 62 1	
		County		North Carolina	Alexander	BeaufortBladenBuncombe	Cabarus Cadwell Caswell Catawba Chatham	Cleveland Davidson Duplin Bdgecombe	Forsyth Franklin

			-	-		
		-		-		
		-	-	1	-	
	2 1	1 8 1	23	8	- 8	
	- 5 3	63	-	-	-	
	-					
	-					
	-		-	-		
	10 m - m	- 10 63 63	1 2 -	∞	4	
=	9   8   8	- 10 m ct	- 8-	007-	4	
+ + +						
2						
	0 - 21 - 4	_ 4 _	0   1 0 1	3 3 1	60	
3 1	1	- 9	01 - 01 -	- 40 80 -	1 3	- 23 23
						-
ville	ord	Lenoir Macon Mocklenburg Montgomery Moore	Nash Northampton. Onslow Person	PittRandolph Robeson Rockingham.	Rutherford Sampson Stanly Stokes	9
Granville	Guilford Halifax Iredell Johnston Lee	Lenoir Macon Mecklenb Montgom	Nash Northam Onslow Orange Person	PittRandolph. Robeson Rockingha Rowan	Rutherford Sampson Stanly Stokes	Vance. Wake Wilkes.

TABLE XVII-B

REPORTED CASES OF ROCKY MOUNTAIN SPOTTED FEVER BY YEAR\* AND AGE, 1932-1949 (PLACE OF RESIDENCE)

1				
Un- known			2	-
75 and Over				e
65-74	2	4	1 2 2 1	1 1 6
55-64	1 1 2	1 3 1 1	8 4 6	66 66
45-54	3 1 2		1 2 2 1	∞ ¢/4
35-44	1	2 2 1 1	01 01 10 4 10	r-re
30-34	3	19 63	4 6 4 6	65 44
25-29	- 8 8	1 2 2	1 2 1	8
20-24	801614	2 4 1	1 1 2 4	63 — 65
15-19	4440	0.4400	10 10 5	2 1 6
10-14	. 1 4 6 8 9	2000	10 11 7	13 13
9 Yrs.	9 7	2	2 4 8	10 co
8 Yrs.	3 1 1 1 1	7 - 1 - 3 - 5	84189	5- 00 rd
7 Yrs.	6 6 6	3 1 2	8 2 2 9 4	0.61 10
6 Yrs.	6 6	1 1 2 3 1 1	62 4 70 4	4 70 0
5 Yrs.	1 2 1 8	2 2 2 1	1 - 2 2 2 - 1	61 60 10
4 Yrs.		20 + 20 20	28	4 9 2
3 Yrs.	2 1	2 2 1 1	8 - 9 + 8	rð 00 4
Yrs.		2 1	- 22 22 22 4	4 63 -
1 Yr.	63	-	e e	3 63
Under 1 Yr.				1 2
All	27 2 34 32 32	27 42 41 32 20	35 36 59 57	88 74 79
Year	1932 1933 1934 1935	1937 1938 1939 1940	1942 1943 1944 1946	1947. 1948.

\*1932-1948 by year of report; 1949 by year of onset.

## TABLE XVII-C

REPORTED CASES OF ROCKY MOUNTAIN SPOTTED FEVER BY YEAR,\* COLOR, AND SEX WITH RATES PER 100,000 POPULATION, 1933-1949 (PLACE OF RESIDENCE)

Unknown	Sex and/or Color			67			1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1	1		_		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		-	
	Female	Rate		1		0.4	6.0	1	0.3	0.4	0.2	0.4		9.0	8.0	0.4	0.7	-
	Fen	No.				2	2	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-	2	-	2		60	4	63	4	
ie.	ale	Rate	0.2	0.5	0.2		0.4	0.2	0.4	0.4	8.0		0.2	1.0	1.2	1.4	9.0	1.1
Other	Male	No.	-		-		2	1	63	2	4		-	2	9	1-	3	9
	Fe	Rate	0.1	0.1	0.1	0.2	0.4	0.1	0.3	0.4	0.5	0.2	0.1	8.0	1.0	6.0	9.0	0.5
	Total	No.	-		-	63	4	1	60	4	10	63	-	00	10	6	1-	9
	ale	Rate	0.4	6.1	1.1	6.0	1.2	1.4	1.2	9.0	8.0	0.7	1.8	2.0	2.6	3.0	2.2	2.5
	Female	No.	20	15	13	=	15	18	16	00	10	6	24	27	34	41	31	35
te	a	Rate	1.8	1.3	1.5	1.	1.8	1.7	1.0	9.0	1.5	2.0	2.7	1.9	1.7	2.9	2.6	2.8
White	Male	No.	21	16	2 2	14	22	22	13	00	19	25	33	22	22	38	35	38
	81	Rate	1:1	1.3	0.0	1.0	1.5	1.6	1.1	9.0	1.1	1.3	2.2	2.0	2.1	3.0	2.4	2.6
	Total	No.	26	31	31	25	37	40	53	91	58	34	22	49	99	62	99	73
	ale	Rate	0.3	6.0	* 0	8.0	1.0	1.0	6.0	0.5	9.0	9.0	1.3	1.6	2.0	64	1.8	1.8
	Female	No.	. 5	16	5 5	13	17	18	17	10	11	=	24	30	38	43	35	35
rsses	Je	Rate	1.3	1.1	1.1	8.0	1.4	1.3	8.0	0.5	1.3	1.4	2.0	1.6	1.6	2.5	2.1	2.3
All Classes	Male	No.	22	82 1	2 0	14	25	23	15	10	23	25	34	27	28	45	39	44
	al	Rate	8.0	1.0	0.0	0.8	1.2	1.2	6.0	0.5	1.0	1.0	1.6	1.6	1.8	2.4	1.9	2.0
	Total	No.	27	34	32	27	42	. 41	32	20	35	36 .	59	22	99	88	74	7.9
	Year		1933	1934	1936	1937	1938	1939	1940	1941	1942	1943.	1944	1945	1946	1947	1948	1949

\*1933-1948 by year of report; 1949 by year of onset.

TABLE XVIII-A

REPORTED CASES OF SCARLET FEVER BY COUNTY AND COLOR, 1948, 1949, WITH MONTH OF ONSET, 1949 (Place of Residence)

		Un- known	4			
		Dec.	306	22 4		41 1 2
		Nov.	404	2 2 2 2	1 3 5	16 4 8 8
		Oct.	383	8 -1	4 8 -	7 2 13
		Sept.	210	5.2	4	2 0 0 0
	set	Aug.	53	2		1 2 8
	Month of Onset	July	23			
4	Mon	June	28	-	-	
1949 Onset		May	45	2 1	-	1 1 1
19		April	55	4 6		2
		Mar.	11	8 1	2	2 2
		Feb.	62	1 3		3 3
		Jan.	126	1 1		4000
		Un- known	2			
	or	White Other	64			10
	Color	White	1,722	32 12 6 6	12 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	93 7 6 8 8 3 7 6
		Total	1,793	32 12 6 6	22 1 7 2 2	60 62 7 8 8 3 8 8 8
		Un- known	10	2		
)nset	or	White Other	40	-		-
1948 Onset	Color	White	1,044	31 3 4 4	13 10 1	59 13 14 43
		Total	1,094	32 11 5	10 10	60 114 14 44
	County		North Carolina	Alamance Alexander Alleghany Anson	Avery Beaufort. Bertie Bladen. Brunswick	Buncombe Burke Cabarrus Caldwell

16841	9 49	4 9 9 9	22 1 13 1 1	17 17 17 2 2 2	9 2 2
9692	8 8 4	71 8 8 11 4	15 61 00 61	15	-
00000	8   8	7 8 4 12	14 3 3	22 4 4 3 3	3 2 3
	22121	64 61 63	13 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	15	ro
63	63	2 1 2	3 1 3	4 1	62
-			-     -	4 1	60
2	-		7 4		-
			2 2	8 2	4
	2 2 2	69	4	4 2	63
	6 6	-	r 8	70 11	2 1
2 2	1	2 1	9	2 2 2 2 2 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3	10
-	1 7 7 1	4 1 1	a a	11 1 4	60
		5	3	6	
5		1 1 2	62	888	2
10 25 17 15 9	8 20 3 18 13	44 118 3 25 26	94 66 88	4 110 119 116 113	30 1 25 25
10 25 19 15 9	8 20 3 18 13	47 19 3 25 28	97 8 8 8 7 7	4 114 21 18 13	30 1 25 25
		-	-		
		62   1	2   1	10	
114 5	4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	39	36 35 2 2 2	134 3 10 9	12 1 22 22
114 5 5 26	4 6 4 1 17	41 1 23 5	39	139 3 10 10	1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
CatawbaChathamCherokeeCherokeeChowan	Clay Cleveland Columbus Craven	Davidson Davie Duplin Durham	Forsyth Franklin Gaston Graham	Greene Guilford Halifax Harnett	Henderson. Hertford Hoke Hyde

TABLE XVIII-A—Continued

			Un- known	-		1	
			Dec.	7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 8	19 1 1 1	2-4
			Nov.	E 1 4 E	10 1-4 1-	4 1 11	13 - cs
			Oct.	∞ - 4 ÷ ≈	8 8 5 8 8	7 1 8 4 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	© 80 81 41
			Sept.	13 17	e e e e e	4 00 63 63 63	4 - 6 -
		nset	Aug.	-		69	-
		Month of Onset	July	69	-	1 2	-
		Моп	June			69	-
1940 Oncot	asilo e		May				1 4
101	10		April		-	4   1	
			Mar.	2	-	9	1
			Feb.		1 - 1	5 5 2	2
			Jan.		9 1	4 6 -	2
1			Un- known				
		or	White Other known	2	2 4	1	- 6
		Color	White	19 7 6 83 33	16 13 31 4	58 18 16 37 13	34 8 12 10 7
			Total	19 7 7 35 15	16 13 33 4 9	58 18 16 38 13	35 10 12 12 12 12 12 12 12 12 12 12 12 12 12
			Un- known	53		-	
	mset	10	White Other	4		2	6 - 4
0.00	1948 Onset	Color	White	4 4 6 12 10	- m e e e	60 7 2 2 5 5	24 6 1 5 4
			Total	6 4 11 12 14	× 20 00 1	63	26 20 4
		County		Jackson Johnston Joee Lee	Lincoln. McDowell. Macon. Madison. Martin.	Mecklenburg Mitchell Montgomery Moore	New Hanover Northampton Onslow Orange Pamlico

	-				
15	3 10 1 2 2 2	10 10 2	15	0 1 10	63.63
12 1 12 1 17 17 17 17 17 17 17 17 17 17 17 17 1	& L 22 22 4	18 2 4	19 8	1 14 10 2	- 4 4 6
1 14	8 3 0	6 19 12 13 3	10 10 2	F 61 55 55	1 5 3 1
-	m m m	64 ro 00 64	- 4	10000	64 69
64 -	1 1 1	63	1 1		
-	-	-	-		
		r- =-		c <sub>1</sub> ∞	-
-	-	6	1 2		1 2
	3 1	60	m		-
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- 4 c c 2	23 29 18 19	19 75 26 3 15	23 57 1 6 5	1 38 6 27 16	6 13 15
- 63 -		LQ .			co .
01 01 00 00	20 14 16 15	36 12	53 6	28 8 21 17 17	61 63 13 13
-4040	3 20 14 16 6	4 2 4 1 2	<b>6</b> 82	29 8 112 18	01 02 10
tank nane	ph ond n gham	ford d	Ivania	88	
Pasquotank. Pender Perquimans. Person Pitt.	Polk	Rowan Rutherford Sampson Scotland	Stokes Surry Swain Transylvania Union	Vance Wake Waren Wasauga	Wilkes Wilbon Yadkin.

TABLE XVIII-B

REPORTED CASES OF SCARLET FEVER BY YEAR\* AND AGE, 1930-1949 (PLACE OF RESIDENCE)

	known		136	20	11	28	27	24	14	26	24	36	29	26	20	30	53	13	53	2	ಣ	4
	Over Over			-	-				-	-	-	-			-				-			
	65-74		-	1	Ì		67	-	1	-	1	-			-	63	-		-		-	
	55-64		1	ಣ	67	63	63	1		-	1	00	1	63	63	3	63	-	89	-	1	2
	45-54		63	9	7	2	7	4	61	3	23	10	63	3	က	4	63	4	-	1	1	63
	35-44		6	24	21	22	11	10	00	~	11	21	12	15	18	14	13	19	6	9	60	9
	30-34		15	23	21	36	25	17	16	15	22	26	16	15	31	12	24	26	6	4	3	4
	25-29		32	45	35	54	33	35	28	39	32	34	17	22	20	33	38	34	21	-	63	4
	20-24		45	84	65	67	67	40	43	41	40	39	20	40	35	80	61	47	48	12	-1	=
	15-19		88	168	131	130	118	72	11	87	126	96	81	73	26	117	82	109	117	35	12	35
	10-14		354	586	492	647	485	320	335	339	369	452	364	333	411	432	324	536	223	176	132	232
-	y Yrs.		189	182	193	263	153	117	117	136	166	182	143	120	173	177	141	243	91	79	20	108
	Yrs.	_	277	290	277	291	261	157	169	163	195	214	217	191	218	246	175	298	124	91	94	180
	Yrs.	2	297	357	277	362	253	199	193	222	210	255	235	247	251	276	224	352	138	129	129	233
	yrs.		374	389	324	387	314	254	196	237	223	283	336	262	326	339	257	390	181	162	169	284
	Yrs.		321	314	227	336	265	197	166	172	179	231	235	225	262	263	203	277	141	123	123	181
	Yrs.		311	331	278	333	275	196	196	181	204	240	240	217	266	269	214	304	147	114	126	184
	Yrs.		275	246	197	268	235	202	155	165	165	187	196	166	221	266	209				106	
	Yrs.		202	190	167	219	172	112	107	108	135	159	152	126	145	180	147	210	85	73	79	115
	Yr.		104	110	98	117	106	83	62	85	85	81	74	52	40	29	55	62	24	22	46	09
	Under 1 Yr.		63	61	57	65	41	31	36	20	41	49	42	30	49	52	35	43	32	21	14	18
	All		3,096	3,461	2,868	3,662	2,852	2,072	1,921	2,073	2,228	2,599	2,442	2,165	2,570	2,854	2,239	3,248	1,530	1,167	1,099	1,793
	Year		1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948.	1949

\*1930-1948 by year of report; 1949 by year of onset.

REPORTED CASES OF SCARLET FEVER BY YEAR,\* COLOR, AND SEX WITH RATES PER 100,000 POPULATION, 1930-1949 (Place of Residence) TABLE XVIII-C

the         No.         Rate         No.         Rat																			
4.6         No.         Rate         No.         Rat	All Classes	All Classes	asses						Whi	ite					Oth	ier			Unknown
No.         Rate         No	Total Male	Male	ale		Female	ale	Tot	al	Ma	ale	Fem	ale	Tot	le le	Ma	ale	Fen	Female	Sex and/or
2. 882         128.9         1.249         11.1.4         1.603         143.7         79         8.4         31         6.8           3.308         145.9         1,301         114.5         2,002         177.1         116         12.3         45         9.8           2.774         119.9         1,204         103.8         1,570         136.0         69         7.3         29         6.3           2.737         114.4         1,127         125.0         2,007         170.7         145         15.1         56         1.0           1,865         76.8         1,87         1,165         96.1         89         9.2         44         9.3           1,865         76.8         78         64.7         1,079         89.0         52         5.3         17         3.6           1,984         89.5         74         112.0         92         9.2         44         9.3           2,129         86.5         96.1         89         8.2         30         8.3           1,984         89.5         1,113         97.4         91         9.2         44         9.4           2,129         86.1         1,229 <td< th=""><th>Rate No. Rate</th><th></th><th>Rate</th><th></th><th>No.</th><th>Rate</th><th>No.</th><th>Rate</th><th>No.</th><th>Rate</th><th>No.</th><th>Rate</th><th>No.</th><th>Rate</th><th>No.</th><th>Rate</th><th>No.</th><th>Rate</th><th></th></td<>	Rate No. Rate		Rate		No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	
3,308         145.9         1,301         114.5         2,002         177.1         116         12.3         45         9.8           3,488         1,19.9         1,204         103.8         1,570         136.0         69         7.3         29         6.3           2,737         114.4         1,127         94.0         1,605         134.5         100         10.3         40         8.5           1,975         82.0         819         67.8         1,156         96.1         89         9.2         44         9.3           1,984         80.9         791         64.4         1,103         97.3         80         8.2         30         6.3           2,129         85.5         916         73.5         1,213         97.4         91         9.2         49         8.3           2,437         96.1         1,016         80.1         1,421         112.0         92         92         46         9.4           1,962         74.5         839         63.9         1,223         85.0         18.2         40         8.3           2,437         96.0         1,027         78.9         1,322         10.9         49	1	1	82.2		1,674	104.9	2,882	128.9	1,249	111.4	1,603	143.7	62	8.4	31	6.8	48	10.0	137
2,744         119.9         1,249         103.8         1,500         150.0 <th< td=""><td>1,362</td><td></td><td>85.5</td><td></td><td>2,089</td><td>129.5</td><td>3,308</td><td>145.9</td><td>1,301</td><td>114.5</td><td>2,002</td><td>177.1</td><td>116</td><td>12.3</td><td>45</td><td>8.6</td><td>2 5</td><td>14.7</td><td>37</td></th<>	1,362		85.5		2,089	129.5	3,308	145.9	1,301	114.5	2,002	177.1	116	12.3	45	8.6	2 5	14.7	37
2,737         114.4         1,177         94.0         1,605         134.5         100         10.3         40         8.5           1,975         82.0         819         67.8         1,166         96.1         89.9         9.2         44         9.3           1,865         78.6         86.8         1,166         96.1         89.1         89.2         53.3         17         8.5           1,984         80.9         86.9         791         64.4         1,107         89.0         52.2         53.3         17         8.3           2,129         86.5         916         73.5         1,213         97.4         91         9.2         40         8.3           2,240         87.2         1,016         80.1         1,421         112.0         92         92         40         8.3           2,240         87.2         1,011         78.9         1,229         95.6         202         20.1         89         18.1           1,962         74.5         839         63.9         1,123         85.0         18.5         15.0         17.4         14.6         9.4           2,369         90.0         1,027         78.9	1,238 76.3	76.3			9,108	196.3	2,774	119.9	1,204	103.8	2,007	120.0	14.5	5.7	56	12.0	2 6	18.1	5 68 68 68
1,975         82.0         819         67.8         1,156         96.1         89         9.2         44         9.3           1,884         80.9         76.8         786         64.7         1,107         89.0         52         5.3         17         3.6           1,984         80.9         791         64.4         1,193         97.3         80         8.2         30         6.3           2,129         85.5         916         73.5         1,213         97.4         91         9.2         40         8.3           2,240         87.2         1,011         78.9         1,229         95.6         202         20.1         89         18.1           1,962         74.5         839         63.9         1,123         85.0         155         15.0         74         14.6         9.4           2,240         87.2         1,011         78.9         1,123         85.0         18.7         14.6         9.4         14.6         9.4           2,366         90.0         1,027         78.9         1,123         85.0         14.7         14.6         9.7         14.6         9.4           2,689         80.4 <td< td=""><td></td><td>70.3</td><td></td><td></td><td>1,673</td><td>99.1</td><td>2,737</td><td>114.4</td><td>1,127</td><td>94.0</td><td>1,605</td><td>134.5</td><td>100</td><td>10.3</td><td>40</td><td>8.5</td><td>09</td><td>12.1</td><td>15</td></td<>		70.3			1,673	99.1	2,737	114.4	1,127	94.0	1,605	134.5	100	10.3	40	8.5	09	12.1	15
1,865         76.8         76.8         64.7         1,079         89.0         52         5.3         17         3.6           1,984         80.9         791         64.4         1,193         97.3         80         8.2         30         6.3           2,129         86.5         916         73.5         1,213         97.4         91         92         40         8.3           2,247         96.1         1,016         80.1         1,421         112.0         92         9.2         40         8.3           2,240         87.2         1,011         78.9         1,229         95.6         202         20.1         89         18.1           1,962         74.5         839         63.9         1,123         85.0         147         14.2         62         17.4           2,869         90.0         1,027         78.9         1,342         100.9         147         14.3         62         12.3           2,069         80.4         91.4         1,741         128.3         12.2         47         9.5           3,070         122.2         1,329         114.9         1,741         128.3         12.6         45	1	1	51.5		202	71.0	1.975	82.0	819	67.8	1,156	96.1	88	9.5	44	9.3	45	9.1	∞
1,984         80.9         791         64.4         1,193         97.3         80         8.2         30         6.3           2,129         85.5         916         73.5         1,213         97.4         91         92         40         8.3           2,240         87.2         1,016         80.1         1,421         112.0         92         9.2         40         8.3           2,240         87.2         1,011         78.9         1,229         95.6         202         20.1         89         18.1           1,962         74.5         839         63.9         1,123         85.0         155         15.0         74         14.6         9.4           2,869         90.0         1,027         78.9         1,123         85.0         147         14.2         62         12.3           2,643         100.2         78.9         1,342         100.9         147         14.6         9.5         12.2           2,069         80.4         92.6         1,456         107.4         236         22.6         90         17.7           3,070         122.2         1,339         17.1         1,135         83.3         125	804 47.6	47.6		-	1117	65.3	1,865	76.8	286	64.7	1,079	0.68	52	5.3	17	3.6	35	7.0	47
2,129         85.5         916         73.5         1,213         97.4         91         9.2         40         8.3           2,240         87.2         1,016         80.1         1,421         112.0         92         9.2         46         9.4           2,240         87.2         1,011         78.9         1,229         95.6         202         20.1         89         18.1           1,962         74.5         839         63.9         1,123         85.0         155         15.0         74         14.6           2,386         90.0         1,027         78.9         1,342         100.9         147         14.2         62         12.3           2,089         80.4         93.4         77.1         1,135         83.3         125         90         17.7           3,070         122.2         1,329         1,741         128.3         137         13.7         9.6           1,435         55.1         73         15.6         77         1,28         9.0         17.7           1,435         55.1         73         15.5         73         15.6         45         9.0           1,438         55.1         <	48.4	48.4	-	_	1,247	72.2	1,984	80.9	162	64.4	1,193	97.3	80	8.2	30	6.3	20	10.0	6
2,437         96.1         1,016         80.1         1,421         112.0         92         9.2         46         9.4           2,240         87.2         1,011         78.9         1,229         95.6         202         20.1         89         18.1           1,962         74.5         839         63.9         1,123         85.0         155         15.0         74         14.6           2,369         90.0         1,027         78.9         1,123         85.0         147         14.2         62         12.3           2,643         100.2         1,187         92.6         1,456         107.4         236         22.6         90         17.7           2,069         80.4         934         77.1         1,135         83.3         125         12.2         90         17.7           3,070         122.2         1,339         114.9         1,741         128.3         137         13.7         61         12.7           1,435         55.1         76         55.1         77         128.3         15.6         76         47         9.6           1,436         55.1         76         47         128.3         12.7	960 55.6	55.6		1	,268	72.5	2,129	85.5	916	73.5	1,213	97.4	91	9.2	40	8.3	51	10.1	∞
2,240         87.2         1.011         78.9         1.229         95.6         202         20.1         89         18.1           1,962         74.5         839         63.9         1,123         85.0         155         15.0         74         14.6           2,869         90.0         1,027         78.9         1,342         100.9         147         14.2         62         12.3           2,069         80.4         934         77.1         1,135         83.3         125         12.2         90         17.7           3,070         122.2         1,339         114.9         1,741         128.3         137         13.7         61         12.7           1,041         38.3         40.5         576         42.7         59         5.6         28         9.0           1,041         38.3         40.5         576         42.7         59         5.6         28         5.5           1,041         38.3         40.5         58.3         568.3         56         26.1         64         5.8         3.4	1,062 60,5	60,5		-	467	82.6	2,437	96.1	1,016	80.1	1,421	112.0	92	9.5	46	9.4	46	9.1	70
1,962         74.5         839         63.9         1,123         85.0         155         15.0         74         14.6           2,369         90.0         1,027         78.9         1,342         100.9         147         14.2         62         12.3           2,643         100.2         1,187         92.6         1,456         107.4         236         22.6         90         17.7           2,089         80.4         934         77.1         1,135         83.3         125         12.3         47         9.5           3,070         122.2         1,339         114.9         1,741         128.3         137         13.7         61         12.7           1,435         55.1         704         55.1         731         55.0         79         7.6         45         9.0           1,041         38.3         40.5         576         42.7         58         5.6         28         5.5           1,041         38.3         927         66.1         64         5.8         3.4	1	62.0	1		.342	74.6	2,240	87.2	1,011	78.9	1,229	95.6	202	20.1	88	18.1	113	22.0	
2,389         90.0         1,027         78.9         1,342         100.9         147         14.2         62         12.3           2,643         100.2         1,187         92.6         1,456         107.4         236         22.6         90         17.7           2,069         80.4         934         77.1         1,135         83.3         125         12.2         90         17.7           3,070         122.2         1,339         114.9         1,741         128.3         137         13.7         61         12.7           1,436         55.1         704         55.1         771         128.3         137         47         9.6           1,108         41.6         55.2         76         42.7         59         5.6         28         9.0           1,041         38.3         40.5         56.8         56.8         56.8         56         18         5.8         1.6           1,722         62.2         795         58.3         927         66.1         64         5.8         21         3.9	913 50.2	50.2	-	_	,204	65.1	1,962	74.5	839	63.9	1,123	85.0	155	15.0	74	14.6	81	15.3	48
2,643         100.2         1,187         92.6         1,456         107.4         236         22.6         90         17.7           2,069         80.4         934         77.1         1,135         83.3         125         12.2         47         9.5           3,070         122.2         1,329         114.9         1,741         128.3         137         13.7         61         12.7           1,435         55.1         704         55.1         731         55.0         79         7.6         45         9.0           1,1041         38.3         473         35.3         568         41.2         48         4.5         18         3.4           1,722         60.2         79         58.3         927         66.1         64         5.6         28         5.5	1,089 60.4	60.4			1,427	9.92	2,369	0.06	1,027	78.9	1,342	100.9	147	14.2	62	12.3	82	16.0	54
2,069         80.4         934         77.1         1,135         83.3         125         12.2         47         9.5           3,070         122.2         1,329         114.9         1,741         128.3         137         61         12.7           1,435         55.1         704         55.1         731         55.0         79         7.6         45         9.0           1,041         38.3         473         35.3         568         41.2         59         5.6         28         5.5           1,722         62.2         73         66.1         64         5.8         3.4         3.9		71.3			1,569	82.9	2,643	100.2	1,187	95.6	1,456	107.4	236	22.6	8	17.7	113	21.0	œ
3,070         122.2         1,329         114.9         1,741         128.3         137         61           1,485         45.1         61.0         55.1         73         55.0         79         7.6         45           1,108         45.1         53         40.5         576         42.7         59         5.6         28           1,041         38.3         473         35.3         568         41.2         48         4.5         18           1,722         62.2         795         58.3         927         66.1         64         5.8         21	981 57.6	57.6			1,213	64.1	2,069	80.4	934	77.1	1,135	83.3	125	12.2	47	9.5	28	14.8	45
1,435         55.1         704         55.1         731         55.0         79         7.6         45           1,108         41.6         532         40.5         576         42.7         59         5.6         28           1,041         38.3         473         35.3         568         41.2         48         4.5         18           1,722         62.2         795         58.3         927         66.1         64         5.8         21	92.4 1,390 84.9	1	84.9		1,817	8.96	3,070	122.2	1,329	114.9	1,741	128.3	137	13.7	61	12.7	76	14.6	41
1,108         41.6         532         40.5         576         42.7         59         5.6         28           1,041         38.3         473         35.3         568         41.2         48         4.5         18           1,722         62.2         795         58.3         927         66.1         64         5.8         21			42.1		765	41.1	1,435	55.1	704	55.1	731	55.0	62	9.2	45	9.0	34	6.4	16
1,041         38.3         473         35.3         568         41.2         48         4.5         18           1,722         62.2         795         58.3         927         66.1         64         5.8         21	260	_	30.7		209	32.1	1,108	41.6	532	40.5	576	42.7	59	5.6	28	5.5	31	5.7	1
1,722 62.2 795 58.3 927 66.1 64 5.8 21			26.5		605	31.3	1,041	38.3	473	35.3	268	41.2	48	4.5	18	3.4	30	5.4	10
	818		43.1		975	49.6	1,722	62.2	795	58.3	927	66.1	64	5.8	21	3.9	43	7.6	7

\*1930-1948 by year of report; 1949 by year of onset.

TABLE XIX.A

REPORTED CASES OF SEPTIC SORE THROAT BY COUNTY AND COLOR, 1948, 1949, WITH MONTH OF ONSET, 1949 (Place of Residence)

		Un- known	-			-
		Dec.	10		-	- P
		Nov.	9	-	-	64 54
	-	Oct.	4			-
		Sept.	60			6
	set	Aug.				
	Month of Onset	July	-			-
	Mont	June	-			-
1949 Onset		May	60			2 -
18		April	63	-		-
		Mar.	10		4 -	4
		Feb.	63			6
		Jan.	2			
		White Other known	-			-
	1	Other	-	-		
	Color	White	43		9	20 20 3
		Total	45		9   1	22 2 2 2 3
		White Other known				
nset	10	Other	4		-	63
1948 Onset	Color	White	23	2 -	-     -	14
		Total	27	1 1	-   -   -	1 19 1
	County		North Carolina	Alamance Alleghany. Anson Caldwell	Catawba Cleveland Columbus Dare	Gaston Halilax Haywood Jackson Martin

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-	[00F6	ton		-		lanly
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-82	1	uc	-			StanlyYancey
enbur	1	orthampto	W	pd-		y
Meckl	Moore	North	Onslow	Scotla		Stanly
						1

TABLE XIX-B

REPORTED CASES OF SEPTIC SORE THROAT BY YEAR\* AND AGE, 1930-1949 (PLACE OF RESIDENCE)

Un- known	n on n   o	~ ~ ~ ~ ~ ~	00000	
75 and Over			8	
65-74	2 1 1 1 1 1	2 2 - 1	1000 01-	8
55-64	2 - 4 6 -	2 1 2 1 2	1 2 2 2	1 2 2
45-54	40004	10 4 1- 10 61	1- m 10 m 61	2 1 2 2 2
35-44	5 111 11 6	7 7 8 8 111 6	1- 6 2 8 6	8 7 1 1 1 7 7
30-34	10 15 12 14 5	98919	5 10	1 2 3 1 6
25-29	9 11 10 12 6	11 14 10 7	5 16 6 20 4	11 23 29 21
20-24	10 9 24 17	10 6 13 18 9	13 10 51 3	94499
15-19	9 18 12 12 6	19 8 9 19 12	12 17 57 12	15 8 2 2 4
10-14	16 22 18 15 15	10 12 20 25 20	9 13 12 9	13 1 8 8 6 6
9 Yrs.	1 8 1 8 5	01 4 10 10 10	4 22 - 73 - 4	01 02 4 01
8 Yrs.	20204	3 3 5	1 2 2 2 2 1	1 1 1
7 Yrs.	98884	2 10 8 8 8	1003	3 1
6 Yrs.	& <b>&amp;</b> & & & & & & & & & & & & & & & & &	4 4 4 5	6 4 6 1	6 - 6 - 6 - 6
5 Yrs.	-1 -1 -2 -5	1 1 6 6	010101401	2 - 6
4 Yrs.	-1 00 00 00	80000	1 5 6 1 5 6 1	6400
yrs.	23000	r- 10 9 8 10	4 6 2 2 1	4 70 11 14
Z Yrs.	4 70 4 11 63	10100	2 4 70 4 1	44
1 Yr.	1 3 1 5 1	8 20 8 4 20	4.0.0	1 3 5 1
Under 1 Yr.	7 7	1 8 2 4	1 1	
All	114 153 142 123 104	116 115 125 148 116	88 139 109 201 47	101 51 44 30 45
Year	1930. 1931. 1932. 1933.	1935. 1936. 1937. 1938.	1940 1941 1942 1943	1945. 1946. 1947. 1949.

\*1930-1948 by year of report; 1949 by year of onset.

REPORTED CASES OF SEPTIC SORE THROAT BY YEAR,\* COLOR, AND SEX WITH RATES PER 100,000 POPULATION, 1930-1949 (Place of Residence)

TABLE XIX-C

Unknown	Sex and/or Color		10	4,	-				+1	67	-	67		ಣ	7			-			1	
	Female	Rate	1.9	1.2	1.6	0.1	6.2	1.2	2.0	3.6	1.6	9.0	1.4	2.3	8.0	-	0.4	1.7	1.1	0.4	0.5	
	Fen	No.	6	9	<b>x</b>	, c	14	9	10	18	00	က	7	12	4	1	63	6	9	67	က	
er	ale .	Rate	1.8	0.0		1.1	1.9	1.5	8.0	2.3	1.9	1.0	1.0	1.2	1.6	0.4	9.0	1.9	8.0	9.0	0.5	
Other	Male	No.	00	41	90	ю с	20	7	4	11	6	20	5	9	80	5	က	6	4	es	-	,
	al	Rate	1.8	1:1	1.5	2.0	2.4	1.3	1.4	3.0	1.7	8.0	1.2	1.7	1.2	0.2	0.5	1.8	1.0	0.5	0.4	
	Total	No.	17	10	14:	7.1	523	13	14	53	17	00	12	18	12	2	2	18	10	2	4	
	ale	Rate	4.7	7.1	6.4	× .	4.1	4.2	4.6	3.8	5.8	4.6	3.0	4.0	3.8	3.6	1.5	3.5	1.7	1.7	1.0	-
	Female	No.	52	80	7.4	90	49	51	99	46	72	28	38	53	20	49	20	47	23	23	14	
te	le	Rate	3.6	5.2	4.6	2. 1	2.2	4.3	3.6	3.9	4.7	3.8	3.0	4.9	3.3	11.7	1.8	3.0	1.4	1.2	6.0	
White	Male	No.	40	29	53	20	35	52	44	48	28	48	38	65	43	150	22	35	18	16	12	
	al	Rate	4.1	6.1	5.5	4.5	4.6	4.3	4.1	3.8	5.2	4.2	3.0	4.5	3.5	7.5	1.6	3.3	1.6	1.5	1.0	
	Total	No.	92	139	127	901	81	103	100	94	130	106	76	118	93	199	42	82	41	39	26	
	ale	Rate	4.1	5.4	2.0	3.9	3.7	3.4	3.9	3.8	4.6	3,4	2.5	3.5	2.9	2.6	1.2	3.0	1.6	1.3	6.0	-
	Female	No.	65	87	82	65	63	57	29	99	80	61	45	65	54	49	22	26	29	25	17	
sses	e	Rate	3.1	4.1	3.7	3.5	2.5	3.5	8.2	3.5	3.9	3.0	9.4	3.6	2.8	8.5	1.5	2.7	1.2	1.0	0.7	
All Classes	Male	No.	49	99	09	28	41	59	48	29	89	533	43	17	51	152	52	44	22	19	13	
	-a	Rate	3.6	4.8	4.3	3.7	3.1	3.4	3.4	3.6	4.3	3.3	2 6	000	3.0	5.5	1.3	2.9	1.4	1.2	8.0	-
	Total	No.	114	153	142	123	104	116	115	125	148	116	00	139	109	201	47	101	51	44	30	
	Year		930	1931	1932	1933	934	935	1936	1937	938	1939	040	1941	942	943	1944	1945	1946	1947	948	

\*1930-1948 by year of report; 1949 by year of onset.

TABLE XX-A

REPORTED CASES OF SMALLEON BY YEAR OF REPORT, AND AGE, 1930-1949 (PLACE OF RESIDENCE)

Un- known	2 2 2			
75 and Over	e -			-
65-74	16		5	
55-64	3 3 3 3 3 3	1 2	4	1
45-54	89 4 4 6 1	6 6 6	3 8	1 1
35-44	9 11 1 3	6 4 9 51 8	- 8 6	
30-34	45 5 1	1 2 1	2	1
25-29	52 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	4000-	1 1	
20-24	89 7 7 10	5 2 2 2 2	1 2 1	
15-19	68	63	6	
10-14	20 00 00 00	1 1 1 2	2 1	1
9 Yrs.	6 1 1	1		
8 Yrs.	1 1 1 9	1 1 1		
7 Yrs.	1 3 5	4 6		
6 Yrs.	10 5 2 3 3	1		
5 Yrs.	9466			
Yrs.	2 1 2 1 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2	1		
Yrs.	3 1 9	2	2	
Yrs.	7 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-     -		
1 Yr.	9 1	1	-	-
Under 1 Yr.	1 1 3 6		1	2 3 3 cases reported
All	556 63 72 35	24 11 35 15	6 4 7 21 21 4	1 2 3 No cases
Year	1930. 1931. 1932. 1933.	935 936 937 938	940 941 943 943	1945. 1946. 1947.

TABLE XX-B

Reported Cases of Smallpon by Year of Report, Color, and Sex with Rates per 100,000 Population, 1930-1949 (Place of Residence)

	Female	No. Rate	1	10 2.7			1	4 0.8		-	-		1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 0.2	- 4 0.8		1 1 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 0.2
Other	Male	Rate		2 62	+		1.7	2.1	1.0	2.7	0.8	9 0	0.0	9.0	0.6	-		0.9	
0		No.	216	1 2	15	10	00	10	10	13	4	~	-		8	-		-	
	Total	Rate	40.5	2.00	2.3	8.0	1.0	1.4	8.0	1.8	0.4	0.3	0.1	0.3	0.4	0.4		0.1	0.1
	Ĭ	No.	379	27	22	00	10	14	00	18	4	~	-	60	4	4			
	Female	Rate	6.0	2.1	9.0	0.1	0.5	0.2	0.3	9.0	0.3	0.1		0.2	8.0	1	0.1	0,1	1
	Fel	No.	67	24	7	1	9	2	2	00	4	1		63	11	-	-		
White	Male	Rate	9.8	1.8	0.5	8.0	0.7	0.3	0.1	0.7	9.0	0.2	0.2	0.1	0.5	-			0.1
W	M	No.	110	21	9	6	00	60	1	6	~	2	63	1	9				
	Total	Rate	7.9	1.9	9.0	9.4	9.0	0.2	0.1	0.7	0.4	0.1	0.1	0.2	9.0		0.0	0.0	0.0
	To	No.	177	45	13	10	14	5	3	17	=======================================	60	cc	731	17	-	1	1	
	Female	Rate	14.4	2.1	8.0	0.5	0.5	0.4	0.3	0.7	0.5	0.1	1	0.2	9.0	0.2	0.1	0.1	0.1
	Fen	No.	230	34	14	4	00	9	2	13	4	1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	60	12	4	-	1	-
lasses	Male	Rate	20.7	2.3	1.3	0.8	1.0	8.0	0.4	1.3	9.0	0.3	0.2	0.2	0.5			0.1	0.1
All Classes	M	No.	326	38	21	14	16	13	9	55	=	10	4	चा	6		-	1	- 60
	tal	Rate	17.5	2.5	1.1	0.9	0.7	9.0	0.3	1.0	6.0	0.3	0.1	0.5	9.0	0.1	0.0	0.1	0.1
	Total	No.	556	72	35	18	24	19	11	35	15	9	7	1	21	4	1	2	63 65
	Year				1				-	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		1					1	1 1 0 0 1 1 1 1 1	

TABLE XXI-A

REPORTED UNTREATED CASES OF SYPHILIS BY COUNTY AND COLOR, 1948, 1949, WITH STAGE AND SEX, 1949 REPORTS (Place of Report)

	19	1948 Reports	rts									1949	1949 Reports	æ									
							Pri	Primary-Secondary	condary			Early Latent	atent		Late	Late Latent and Late	and La	te e		Congenital	nital		
County	Total		Other	White Other Total		White Other	White	te	Other	e	White	e e	Other	e	White	te	Other	e	Wh	White	Other	er	
						5	M	GE4	M	íz,	M	Cz.,	M	E4	M	Œ,	M	Ľz,	M	Œ	M	[Eq	
North Carolina	7,313	1,220	6,093	669'9	1,016	5,683	277	132	838	846	126	190	936	1,683	146	102	471	535	21	22	166	208	
Alamance	99	13	47	82	6	73	-	-	12	=	C3	-	7	20	က	23	es	9	1		6	10	
Alexander	31	4 70	27	53 7 6	9 8 9	50			10	9	63		1 10	13	- 63 55		-	10		2	2	63	
AveryBeaufortBertieBladenBrunswick.	8 100 54 69 8	8 0 4 1	90 97 7	1 97 67 44 19	1 4 4 1	93 67 40 18		1	3 8 8 8	00 m 10 m			16 22 7 7 3	36 32 32 32 3	- 63		4 03 03 03	0000			4 1 8	4-1-62	
Buncombe	172	88 =	84	88	38	51	00 0	4 -	-1	1	9 4	6.6	es -	15	10	9	10	96			-	23	
Cabarrus	33	23	63 4	33 23 23	25 19	107	0 1- 10	4 61	31	33	1 1 4	9 69 69	12	1 20		61 65	9 1	4	-		-		
Camden			-	es	-	3	1 1 1	0 1 1 0 1	-		1	-	1	-		-		2	-	-			

m 64	10 2 4	1 2 1	10 8 8 114	0 1   1   1	∞
- 4-	611-848		4 2 2 1 01	-     60 03	2 1 1 3
			-  -		
	2 1		1 1 1	-	-
	8 4 7 1 1 1 1 1 2 1 1 2 1 1 2 1 1 1 1 1 1 1	- 8 - 6	25 16 17 7	1 2 2	∞ ∞ m
9 1 1	4 6 6 11 11 11 11 11 11 11 11 11 11 11 11	2 9	16 5 21 6 6	1 1 2 3 3 1 1 1	2 1 2 1
4 1	1 1		1 2 4	10	4 - 5
9	10		3 1 2 9	24	2 - 2
100001	9 26 17 37 82	2 2 2 2 2 4 2 4 2 4 2 4 4 4 4 4 4 4 4 4	36 36 36 36	5 9 9	45 24 1 1 23
1 8 9 1	5 13 9 17.	2 2 2 12	43 13 64 3 24	6 4 4 41	24 6 1 2 12
1 2 1	4 67 - 11	1 1 1	3 1 1 16	10	10 0
1 2 1	8 4 41	-	2 2 2 15	1 7	1 2
12 1	8 E 8 8 8	1 2 2 6	34 18 23 10 17	18 5 47	10 10 4 4 111
2	60	- 4-4	30 12 37 10 18	37	18 1 1 3 9
1 4	0		1 1 17	6	4 8 9 1
10	4 2 89	oo .	1 6 6 24 24	=	222
15 7 20 3	26 82 56 115 239	9 1 <del>20</del> 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	219 95 244 37 135	10 41 28 318	131 52 4 18 18
31 31	15 2 12 110	1 2 4 1 1 1	14 3 16 2 83	2 72	2 111 9 35
16 10 85 7	26 97 58 127 349	7 3 34 12 57	233 98 260 39 218	10 2 41 28 390	133 63 13 53 59
10 11 11 11 11	23 106 59 88 219	. 3 22 14 69	317 143 317 38 119	12 49 75 375	165 85 1 25 74
31 1 3	22 11 12 111	88-4	49 112 39 1 88	8 12	5 7 119 50 2
13 66 13 8	23 128 70 100 330	25 25 73 73	366 155 356 39 207	12 3 49 76 452	170 92 20 75
Carteret	Chowan	Currituck Dare Davidson Davidson Davie	Durham Edgecombe Forsyth Franklin	Gates	Halifax Harnett Haywood Henderson Hertford

## TABLE XXI-A-Continued

		Other	Et	4	-	1		4 4	-			2 4			<del>-11</del> 00	· 00	69		1 1 1
	Congenital	Ot	M	60		2	1 1 1	2				12			63	5	00	-	
	Cong	White	H		-						1	1				-			1 £ 8 1
		Wh	M		-		1 1					2				-		1 1	
	ate	Other	H	00	00	15	r - 0	28		-		45		-	63 6	43	6	4 1	1
	Late Latent and Late	00	M	-	9 6	7 4	6	- =	1			48	1 1	1	4 1	31	4	10 61	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	Laten	ite	(H		1 00	- 89		1	ec 61			11		63		5	1	1	
	Late	White	M		- 0	0 67		1 1	60	-		10		1	61 -	9			
orts		Jer.	F	10	10	22	1-	5	63 65			23		63	12	56	24	17	1
1949 Reports	Early Latent	Other	M	10	2	16	4	7	3			6			ت ت ت	48	13	co 63	-
19	Early	White	F		चाट	2 10		7 -	-			=	1			- co	-	-	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
		Wh	M		- 5	- 67		1				7	1		-	3	1	2	-
	y.	Other	E	1- 6	cى ا	=	2	22	-			21			9 9	24	15	6 80	1 1 5
	Primary-Secondary	00	M	-	4 ,	20	1	1 27	1			14	1		₹ 1	28	10	9 8	1
	imary-S	White	[Zi		2	2		1 2	2			17	-			- 00		1 1	-
	P	Wh	×	1	60	2		1	es			1 25	-		eo -			10	-
		White Other		65 0	37	91	31	19	9 9	-	1	959	-	4	39	276	81	45	2
		White		1	15	16		20 4	12 8	-		2 84	4	00	L	27	-	15	
		Total		93	52	108	31	24	81	0	9	69	20	7	46	303	83	60	2
ts ts		White Other		64	09	63		17	9 6			60		13	30	359	52	33	
1948 Reports		White		4-	26	5 20		oo oo	8 45	-	1	5 108	9	1	67 1	18	1	9 8	-
194		Total		688	98	27		25	18	-	-	600	9	14	32	377	53	39	
		County		Hoke	Iredell	Jackson	Jones	Levoir	Lincoln		Madison	Martin	Mitchell	Montgomery	Moore	Nash	Northampton	Onslow	Pamlico

	1   6   1	4 % 61	01 00   -	24	9 8 1 12	8 9 8
60	- 4	2 2	20 20 20 41	21 82	9 8 4	2
	-		- 8		1 2	1
	-		-		63	
1	15 2 1	17 17 17 1	2 2 4	1 2	12 3 3 12	6 6
63 63	67 63 00	3 - 3 - 8	m 0 01 - 01	9	17 5 3 3	63 4
1 1 1	-	84-	-			
-	1 2	4 61 61	8		4	60 61
17	∞ ∞ <del>41</del> 10 €	27 27 3	22 4 6	2 17 36	60 31 15 1 36	es 26
5 5	1 26 3 6	13 15 15 3	80844	1 1 2 2 2 2 1 2 1	37 19 9 2 2 24	31
	2 2 2	∞ F 4 4 0	- 0	9 - 1	2   1 4 1	4 63 -
		es 10 es   -	4		-  -	
133	31 22	8 15 16 10	01 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	1 1 20 50	29 13 2 24	29
1 8	3 21 1	5 16 15 4	6 4 5 1 2 6	1 1 9 8 2 8 8 2 8	25 1 20 20 23 23 23 23 23 23 23 23 23 23 23 23 23	32 24
-	2	20 - 01 10	9	-		2 2
1	1 6 7	410041-	8			1 2
67	28 158 7	64 155 87 32 15	52 102 18 14	1 3 5 41 122	192 98 37 3 142	18 154 5
- 63	4004	18 26 14 16 20	30 30	01 01 01 00 00	1 1 2 2 7 7	12 3 3 5 5
68	25 32 163 11	82 181 101 48 35	54 106 21 14 39	5 7 7 44 44 44 44 44 44 44 44 44 44 44 44	203 99 39 10	30 159 8
99	8 56 164 5	75 177 20 60 60	93 90 16 2	9 9 10 25 25	201 58 56 6 6	16 135 3
	+ ∞ ro	23 6 7 15	10 8 118	E - 51 20	1 4 5	21 8 8 2
67	8 60 172 5 10	98 183 27 68 -	94 100 24 10 20	-1 61 ea ea ea	222 59 56 10 148	37 139 11
Pasquotank	Perquinans Person Pitt Randolph	Richmond————————————————————————————————————	Sami son Sertlind Stanly Stokes Surry	Swain	Wake	Wilkes

TABLE XXI-B

REPORTED UNTREATED CASES OF SYPHILIS BY YEAR OF REPORT AND AGE, 1930-1949 (PLACE OF REPORT)

1 5	1					ı					1					1				
Un- known	854	242	157	115	261	88	131	582	1,054	421	290	120	20	45		2	30	32	22	23
75 and Over	6	-	1	8	4	60	9	12	18	9	4	9	5	9	9	50	00	18	9	16
65-74	ox	10	00	13	19	16	26	47	161	189	130	91	09	57	62	50	26	72	61	56
55-64	10	61	54	79	74	95	93	179	383	530	365	263	238	184	155	164	123	159	147	156
45-54	217	189	186	179	229	258	250	454	1,043	1,760	1,212	692	793	561	454	430	373	416	333	438
35-44	513	509	452	516	211	575	707	1,454	2,741	4,874	3,356	2,401	2,787	1,994	1,152	950	825	761	730	781
30-34	493	596	499	538	569	638	675	1,238	2,402	4,223	2,907	2,588	2,347	1,926	1,143	755	767	643	632	634
25-29	925	196	806	854	978	1,030	1,220	2,314	4,056	6,727	4,631	3,667	3,065	2,392	1,535	1,254	1,491	1,422	1,170	1,046
20-24	1.478	1,595	1,358	1,390	1,571	1,556	1,726	3,456	5,050	7,303	5,028	4,470	4,304	3,564	2,570	1,938	2,871	2,660	2,220	1,750
15-19	841	843	736	751	759	774	1,009	1,860	2,810	3,631	2,500	2,319	2,477	2,910	2,299	2,090	2,234	2,076	1,618	1,403
10-14	65	69	22	61	20	74	122	315	474	629	433	379	265	242	227	233	250	249	177	202
9 Yrs.	9	9	4	6	90	10	16	54	59	62	43	53	34	29	17	25	21	16	11	20
8 Yrs.	1	5	9	=	9	4	16	47	64	65	45	29	53	30	20	20	14	6	==	12
7 Yrs.	6	5	7	10	4	9	15	45	63	109	75	38	40	32	18	15	17	15	10	14
6 Yrs.	10	7	4	1-	9	12	10	49	53	06	62	102	33	20	16	19	21	14	14	15
5 Yrs.	60	4	2	3	5	7	6	32	35	65	45	38	19	12	=	6	9	10	11	10
4 Yrs.	60	2	4	1	5	60	00	28	31	43	30	37	21	20	15	13	11	9	10	œ
3 Yrs.	-	4	3	7	9	7	9	22	27	53	36	28	21	13	13	10	12	19	12	r-
Yrs.	4	00	ಣ	3	9	4	10	26	40	59	41	39	29	12	21	20	19	12	12	10
1 Xr.	10	4	1	4	14	6	10	14	32	31	21	19	28	44	24	77	84	12	15	30
Under 1 Yr.	18	17	18	21	30	20	24	89	118	115	79	86	62	32	46	46	*	103	91	65
All	5,106	5,144	4,365	4,570	5,201	5,189	980,9	12,299	20,714	30,985	21,333	17,560	16,713	14,125	9,804	8,125	9,233	8,724	7,313	6,699
Year	1930	1931	1932	1933	1934	1935	1936.	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949

. "Under 1 yr." combined with, "1 yr." group.

REPORTED UNTREATED CASES OF SYPHILS BY YEAR OF REPORT, COLOR, AND SEX WITH RAITS PER 100,000 POPULATION, 1930-1949 TABLE XXI-C

(Place of Report)

Unknown	Sex and/or Color		10	15	13	4	12	63	280			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1					1		
	Female	Rate	423.1	364.3	355.9	475 9	607.0	1,282.2	2,183.0	1,990.2	2,074.5	1,466.7	1,018.0	851.2	724.1	770.4	625.6	580.0	
	Fen	No.	2,031	1,777	1,753	9 384	3.022	6,412	10,980	15,183	10,637	6 019	5,474	4,498	3,766	4,182	3,469	3,272	
ler	Male	Rate	462.3	358.7	425.6	410 3	441.4	855.1	1,402.3	2,333.4	1,614.7	1,513.6	1,345.2	762.6	586.3	605.0	500.6	452.1	
Other	W	No.	2,103	1,661	1,993	1 943	2.098	4,089	6,756	11,371	7,932	7,666	6,837	3,756	2,823	3,104	2,624	2,411	
	tal	Rate	442.1	361.5	391.2	443 0	526.1	1,073.4	1,801.0	2,668.6	1,849.5	1,489.6	1,177.0	808.5	657.9	0.069	564.9	517.9	
	Total	No.	4,134	3,438	3,759	4 307	5,120	10,501			18,569	15,417	12,311	8,254	6,589	7,286	6,093	5,683	
	Female	Rate	33.2	31.3	29.2	97.8	34.2	77.5	110.6	161.2				26.7	54.6	47.8	38.9	31.8	
	Fen	No.	370	361	343	334	415	950	1,377	2,045	1,331	945	816	773	741	645	536	446	
ite	Male	Rate	53.7	47.5	39.1	45.0	44.1	63.9	106.0	188.2	111.8	91.2	77.9	64.1	68.8	60.4	51.0	41.8	
White	W	No.	602	551	462	544	536	785	1,321	2,386	1,433	1,198	866	777	795	793	684	570	
	la	Rate	41.2	39.4	34.1	36.4	39.2	70.7	108.3	174.7	107.6	26.0	68.8	60.2	61.1	54.0	44.9	36,7	
	Total	No.	922	912	805	828	951	1,735	2,698	4,431	2,764	2,143	1,814	1,550	1,536	1,438	1,220	1,016	
	Female	Rate	150.5	130.5	125.6	25.0	201.2	427.9	719.1	8.696	665.4	360.7	332.3	278.8	240.2	255.1	207.2	189.0	
	Fen	No.	2,401	2,143	2,096	9 6 6	3,441	7,388	12,571	17,228	11,968	8,696	6,290	5,271	4,507	4,827	4,005	3,718	
asses	Male	Rate	171.7	136.9	149.2	148 9	156.5	287.9	471.4	783.7	528.2	486.9	437.7	266.0	220.9	213.5	177.4	157.1	
All Classes	M	No.	2,705	2,222	2,461	9 401	2,645	4,911	8,143	13,757	9,365	8,864	7,835	4,533	3,618	3,897	3,308	2,981	
	le.		Rate	161.0	133.7	137.7	153 5	179.0	358.4	596.0	877.3	597.3	456.0	383.5	272.7	231.2	234.6	192.5	173.4
	Total	No.	5,106	4,365	4,570	7 180	6.086	12,299	20,714	30,985	21,333	17,560	14,125	9,804	8,125	8,724	7,313	669'9	
	Year		1930	932	1933	1035	1936	1937	1938	1939	1940	1941	1943	1944	1945	1947	1948	1949	

TABLE XXI-D

REPORTED UNTREATED CASES OF SYPHILIS BY COLOR, STAGE, AND SEX WITH RATES PER 100,000 POPULATION, 1940-1949\* REPORTS

			All Stages		Prim	Primary-Secondary	lary	E E	Early Latent	t	Late	Late and Unknown	омп	0	Congenital	
Year	Color	Both	Male	Female	Both	Male	Female	Both	Male	Female	Both	Male	Female	Both	Male	Female
	Total Rate	21,225	9,528	1,697	2,611	1,307	1,304	9,436	3,766	5,670	8,143	4,009	4,134	1.035	446 25.2	589
1940	White Rate Other	2,756 107.3 18,469 1,839.6	1,454 113.4 8,074 1,643.6	1,302 101.3 10,395 2,027.3	504 19.6 2,107 209.9	280 21.8 1,027 209.1	224 17.4 1,080 210.6	986 38.4 8,450 841.6	467 36.4 3,299 671.6	519 40.4 5,151 1,004.6	1,104 43.0 7,039 701.1	632 49.3 3,377 687.5	472 36.7 3,662 714.2	162 6.3 873 87.0	75 5.9 371 75.5	87 6.8 502 97.9
	Total Rate	18,627	9,403	9,224	3,805	2,087	1,718	7,357	3,515	3,842	6,567	3,421	3,146	898	380	518
1941	White	2,270 86.1 16,357 1,580.5	1,272 96.8 8,131 1,605.5	998 75.8 8,226 1,556.8	445 16.9 3,360 324.7	247 18.8 1,840 363.3	198 15.0 1,520 287.6	705 26.8 6,652 642.7	386 29.4 3,129 617.8	319 24.1 3,523 666.6	971 36.8 5,596 540.7	568 43.2 2,853 563.3	403 30.5 2,743 519.0	149 749 72.4	71 5.4 309 61.0	78 5.9 440 83.3
	Total Rate	16,695	9,986	6,709	3,616	2,158	1,458	6,819	3,743	3,076	5,799	3,876	1,923	461	209	252
1942	White-Rate-Other-Rate-	2,004 76.1 14,691 1,421.	1,304 100.2 8,682 1,728.9	700 52. 6,009 1,130.	518 3,098 3,299.7	343 26.4 1,815 361.4	175 13.2 1,283 241.4	607 23.1 5,212 601.0	352 27.1 3,391 675.3	255 19.2 2,821 530.8	802 30.5 4,997 3 483.4	570 43.8 ,306 658.4	232 17.4 1,691 318.2	77 2.9 384 37.2	39 3.0 170	38 2.9 214 40.3
	Control of the Contro		The state of the s	The state of the last of	1				-	Н	1					

136	25 1.8 111 20.6	99 5.2 22 1.6 77 14.6	225 12.0 37 2.7 188 36.1	224 12.0 34 2.6 190 35.7	199 10.5 30 2.2 169 31.1
9116	22 1.7 94 18.5	79 4.6 1.5 61 1.5 1.5	187 11.4 30 2.6 157 32.6	208 11.7 30 2.3 178 35.4	31 2.4 141 27.5
6.8	47 1.8 205 19.6	178 5.0 40 1.6 13.5	412 111.7 67 2.7 345 34.4	432 11.9 64 64 2.5 368 35.6	371 10.0 61 2.3 310 29.4
1,537	220 16.2 1,317 244.9	1,139 60.2 144 10.6 995 188.3	815 43.4 143 10.5 672 129.2	581 31.2 80 6.0 501 94.3	534 28.2 65 4.8 469 86.4
2,787	348 27.2 2,439 479.9	1,389 81.5 81.5 17.5 1,177 239.0	876 53.5 180 15.6 696 144.6	574 32.2 121 9.5 453 90.2	31.7 119 9.1 459 89.5
117.4	21.5 3,756 359.1	356 356 2,172 212.7	1,691 48.1 323 1,368 1,368	201 7.7 954 92.3	1,112 29.9 184 6.9 87.9
2,897	278 20.5 2,619 487.1	2,414 127.7 282 20.7 2,132 403.4	266 19.6 266 19.6 1,713 329.3	1,948 104.7 194 14.6 1,754 330.0	2,125 112.3 207 15.3 1,918 353.3
2,969	258 20.1 2,711 533.4	1,353 79.4 144 11.9 1,209 245.5	1,093 66.7 149 12.9 944 196.1	1,153 64.8 143 11.2 1,010 201.0	1,080 59.2 129 9.8 951 185.3
5,866	536 20.3 5,330 509.6	3,767 104.8 426 16.6 3,341	3,072 87.4 415 16.5 2,657 265.3	3,101 85.2 337 12.9 2,764 267.3	3,205 86.2 86.2 336 12.6 2,869 271.7
1,512	201 14.8 1,311 243.8	328 24.1 1,301 246.2	314 23.1 1,215 233.6	2,122 114.1 358 26.9 1,764 331.9	1,990 105.2 345 25.6 1,645 303.0
1,755	276 21.5 1,479 291.0	1,721 101.0 406 33.5 1,315 267.0	1,508 92.1 451 39.0 1,057 219.5	2,452 137.7 660 51.6 1,792 356.7	2,082 114.0 514 39.2 1,568 305.6
3,267	477 18.1 2,790 266.7	3,350 93.2 734 2,616 2,616	3,037 86.4 765 30.4 2,272 226.8	4,574 125.6 1,018 39.1 3,556 343.9	859 32.3 3,213 304.3
6,082	724 53.4 5,358 996.4	5,281 279.3 776 57.0 4,505 852.5	760 56.0 3,788	4,875 262.0 666 50.1 4,209 791.9	647 47.9 47.9 47.3
7,627	904 70.5 6,723 1,322.8	4,542 266.6 780 64.4 3,762 763.9	3,664 223.7 810 70.1 2,854 592.8	4,387 246.4 954 74.7 3,433 683.3	3,912 214.3 793 60.4 3,119 607.9
13,709	1,628 61.7 12,081 1,155.0	9,823 273.3 1,556 60.5 8,267 809.7	8,212 233.7 1,570 62.5 6,642	9,262 254.4 1,620 62.1 7,642 739.1	8,760 235.6 1,440 54.1 7,320 693.2
Total Rate	White. Rate. Other. Rate.	Total Rate White Rate Other	Total Rate White Rate Other Rate	Total. Rate White Rate Other	Total Rate White Rate Other Rate
	1943	1946	1945	9561	1947

## TABLE XXI-D-Continued

	ale	202	25 1,8 177 31.9	230	22 1.6 208 36.9
73	Female				
Congenital	Male	154	21 1.6 133 25.4	187	21 1.5 166 31.1
	Both	356	46 1.7 310 28.7	417	43 1.6 374 34.1
имс	Female	28.9	80 5.8 478 86.2	637	102 7.3 535 94.8
Late and Unknown	Male	502 26.9	106 7.9 396 75.6	617	146 10.7 471 88.3
Late	Both	1,060	186 6.8 874 81.0	1,254	248 9.0 1,006 91.7
4	Female	1,880	191 13.9 1,689 304.6	1,873	190 13.5 1,683 298.4
Early Latent	Male	1,025	9.2 901 171.9	1,062	93.2 936 175.5
Ā	Both	2,905	315 11.6 2,590 240.1	2,935	316 11.4 2,619 238.7
lary	Female	1,365	240 17.4 1,125 202.9	978	132 9.4 846 150.0
Primary-Secondary	Male	1,627	433 32.3 1,194 227.8	1,115	277 20.3 838 157.1
Prim	Both	2,992	673 24.7 2,319 215.0	2,093	409 14.8 1,684 153.5
	Female	4,005	536 38.9 3,469 625.6	3,718	446 31.8 3,272 580.0
All Stages	Male	3,308	684 51.0 2,624 500.6	2,981	570 41.8 2,411 4.2.1
	Both	7,313	1,220 44.9 6,093 564.9	6,699	1,016 36.7 5,683 517.9
	Color	Total Rate	White Rate Other Rate	Total Rate	White-Rate-Other-Rate
	Year		1948		1949

\* Source: Monthly venereal disease morbidity reports, USPHS Report Form 8958-B, 1940-1947. Cases recorded by place of report rather than by place of residence. The totals for these years will not necessarily agree with other similar totals in this Bulletin or in previous Bulletins because the data have been corrected monthly; whereas, other data have been corrected monthly; whereas, other data have been corrected monthly and annually.

TABLE XXII-A

Reported Cases of Trachoma by Year of Report and Age, 1931-1949\* (Place of Residence)

Un- known		
75 and Over		
65-74		-
55-64	-	
35-44 45-54		
35-44		
30-34	-	
25-29		
20-24	1	1 1 1
10-14 15-19		
	69	1 1
9 Yrs.	1	1
8 Yrs.		
7 Yrs.		-     -
6 Yrs.		-
5 Yrs.	2	
4 Yrs.	-	
3 Yrs.	2 3	
2 Yrs.		1
Xr.		
Under 1 Yr.	1	
All	9 1 9 1	8 4
Year	1931 1933 1934 1936	1940

\*No cases reported in 1932, 1937-39, 1942, 1944, 1946-49

TABLE XXII-B

REPORTED CASES OF TRACHOMA BY YEAR\* OF REPORT, COLOR, AND SEX WITH RATES PER 100,000 POPULATION, 1931-1949 (PLACE OF RESIDENCE)

Thknown	Sex and/or										
	Female	Rate						0.4			
	Fen	No.					-	2			
-e	ele	Rate						0.4	9.4	0.2	
Other	Male	No.				-		2	2	-	
	Tes .	Rate						0.4	0.3	0.1	
	Total	No.						4	63	-	
	ale	Rate	6 0	0.5	1	0.3		0.3	0.1		
	Female	No.	¢	2 63	-	00	-	2	-		
ite	Male	Rate	0	0.3	0.1	0.2.	0.1	0.3	0.1		
White	M	No.	0	o 00	-	ಣ	-	2		-	
	la la	Rate	2 0	0.5	0.0	0.3	0.0	0.3	0.1	9	
	Total	No.	q	0 10	1	9	-	7	5 -	-	
	Female	Rate	0	0.1	1	0.3	-	0.3	0.1		
	Fen	No.	6	0 01	1 1 1 1 1	ಣ		4	-		
asses	Male	Rate	6 0	0.5	0.1	0.3	0.1	0.3	0.5	0.1	
All Classes	Ä	No.	c	000	-	3	-	4	eo -	-	
	tal	Rate	c	0.2	0.0	0.2	0.0	0.2	0.1	0.0	
	Total	No.	q	מי כ	-	9	-	90	₹ -	-	
	Year		1021	1933	1934	1935	1936	1940	1941	1945	

"No cases repo ted in 1932, 1937-1939, 1942, 1944, 1946-49.

TABLE XXIII-A

REPORTED WHITE CASES OF TUBERCULOSIS BY COUNTY AND TYPE, 1948, 1949, WITH STAGE AND ACTIVITY, 1949 REPORTS (Place of Residence)

	Whi	White 1948 Reports	orts					Whit	White 1949 Reports	ports					
								Pulmonary	lary						
County	Total	Pulmo- nary	Non- Pulmo-		Other	Childhood	poor		Active			Inactive		Non- Pulmo- nary	
1				Total	Un- known	1*	*3	**	*4	*20	*9	7*	å		
North Carolina	1,932	1,882	50	2,004	39	30	115	223	487	495	331	208	76	7.5	
Alamance	16	15	1	65	1			30 61	13	13	17	13		9	
Aleghany. Anson Ashe.	- 4 0	H 47 40		e 1 a				1	2 - 4	-  -					
Avery Beaufort Bertie Bladen Brunswick	9 10 13 8 8	9921-19	1 1	8 16 22 3			5	8 - 8 -	0.00	70 4 61		1 1 1	1 1 1		
Burcombe Burke Cabartus Caldwell Canden	118 48 21 22 1	116 45 20 21 21	81877	127 36 12 54 54	4 1	1 3	4	- C - 15 &	8 4 8	4 0 8 11	24 1 24 1 24 1	15	11 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4.01	

TABLE XXIII-A-Continued

					1 1 1 1 1	1 1 1	1
		_	Non- Pulmo- nary			1 2	
				**	2 1		2 2
7			Inactive	*2	6 1	- 63	- 8
				*9	-	63 69	-     -
	ports		hildhood Active Active		21 20 21 10	1 800	21 1 4 2
	White 1949 Reports	nary	Active	**	e 10 ct 10	- 226	9 1 2
	Whi	Pulmo		**	8 8	1 2	2   1
			poor	5*	- 4-		2
			Child	*-	1 2	-	-
				Un- known	-		-
		<u> </u>	E	1 003	26 3 14 10	4 10 10 16	27 4 3 16
	orts		Non- Pulmo- nary		-	63	1
	White 1948 Reports		Pulmo- nary		7 4 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	8 - 8 - 5	35 2 2 2 2
	Whi		Total	>	8 4 8 8 4 1 5 8 5 8 5 8 5 8 5 8 5 8 5 8 5 8 5 8 5	5 1 8 10 11	35
			Pulmo-   P		Carteret Caswell Catawba Chathan	Chowan. Clay. Cleveland. Columbus. Craven.	Cumberland Currituck Dare Davieson

1 2 1 1		9 1 1	-	67	61 - 10
- ∞		1 1	1	2	5
31 31	1	1 2		2 2	8 41 8
0 4 C 4	4	2 1 1	2	1 1	32 5
10 4 7 7	6 - 6 - 6	20 20 4 2 5 6 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	1 2 8 4	9 3 1 1	20 cm cm co
2 8 8 5 8	7-1-64	4004-	9	13 3 4 4 1	12 9 1 3 20
2 7 4 21 2	10	9 2 1		1 1	4 1 1 6
6 1	4	9		9	6
63.63	6	3	-		
	1	1 1 1	1	1	1 2
7 37 29 153 6	8 8 8 8 9	54 10 13 13	4 8 8 21 21 21 21	36 10 11 2	67 41 9 7 7
-	-	1		-	4
62 32 57 155 6	46 3 3 4	91 14 18 61 10	3 3 17 36	53 2 19 24 7	6 7 7 15 15
63 57 155 6	14 m m m m	96 14 19 61 10	3 3 17 36	53 3 19 7	6 7 7 15 56
Duplin Durham. Edgecombe Forsyth.	Gaston Gatea Graham Granville Greene	Guilford Halifax Harnett. Haywood Henderson.	Hertford Hoke Hyde Iredell	Johnston Jones Lee Lenoir Lincoln	McDowell

TABLE XXIII-A—Continued

1								
	Non- Pulmo-	ì	69	1				-
		*		1 1	-	23		
	Inactive	12		1 2	4  -			6 63
		*9	-	- 61 10	2 1			01 00 01
		**	01010	9 00 LG	00 00 01	-	60	m ca
nary	Active	***	1 62 6	0 0 0	10 co co		63	12 13
Pulmo		**		- 63 65	€ H 4	2		8 9 8
	Childhood	*2		3	10			1
	Childl	1:			1 60			8
	Other	Un- known	-	5	-		2	- 67
	E	local	4 70 =	23	25 9 23	1 9	20 62	10 39 10
Non- Pulmo- nary			1		2 1	1		
	Pulmo- nary		12	13	9 10 18	10 1-	12 2	111
	Total		12 5	13	9 11 20	10 ∞	12	11 17 9
ç	County		omery.	lanover	ampton	otank	mans	Person. Fitt. Polk.
	Pulmonary	Pulmon Non- Non- Other Childhood Active Inactive Inactive	Total Pulmo- Pulmo- Pulmo- Pulmo- Pulmonary Childhood Active Inactive Inact	County Total Pulmo- Pul	Total   Pulmo- Pulmo-   Pulmo- mary   Total   Un-   Total   Un-   Total   Pulmo- Pulmo- Pulmo-   Non- Pulmo-	Pulmo-   P	Pulmo-   P	

- 8 2				- 2
	1 1 1 1 1			
7		1	2	1 1
19 1 24	1 1	1 1	1 4 1	6 2
1 45	53		17	4
9 9 0 6	2 2 4	6 2 1 -1	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	21 2 4 6 5 1 1 2 5
41 6 7 13 14	9 7 8 1	26	23 23 23 2	18 2 7 8
8 8 8 4 II	4 1	10 11	15	- 4 %
£ 1 4		20	2	
			-	-
	2	-	-	1
71 16 18 29 29	9 × × × ×	23 24 10	∞ 12 4 9 ∞	6 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
		m	2	64 (6)
10 11 16 29 29 27	91 8 4 5 8	20 80 1 20 20 20 20 20 20 20 20 20 20 20 20 20	E E E E E	22 23 23 31 2 3 3 4 5 6 5 6 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6
10 11 16 29 28	19 6 5 13 9	3 3 3 5 5 1 2 5	13 45 3 3	25 21 34 9
Randolph Richmond Robeson Rockingham	Rutherford Sampson Scotland Stanly Stokes	Surry Swain Transylvania Tyrrell Union	Vance. Wake Waren Washington.	Wayne Wilkes Wilkes Wilson Yadkin

\*Explanation of code numbers: O unknown type of pulmonary; I inflammatory or caseous stage; 2 calcified or healed stage; 3 apparently active—minimal; 4 apparently active—moderate; 5 apparently active-Far advanced; 6 apparently inactive-minimal; 7 apparently inactive-moderate; 8 apparently inactive-Far advanced,

TABLE XXIII-B

REPORTED NONWHITE CASES OF TUBERCULOSIS BY COUNTY AND TYPE, 1948, 1949, WITH STAGE AND ACTIVITY, 1949 REPORTS (Place of Residence)

	1					1	1 1		1		,	1 1	į i.	
			Non- Pulmo-		08	63		2	-		-			2
¥				**	33			1		ಣ				1
			Inactive	*-	33				-					
				*9	56	63				- 0		2	-	
	Reports			÷.	504	∞	5	16		4 .	. ro	1	4	4
	Nonwhite 1949 Reports	nary	Aetive	*	296	eo =	- 63	œ 9		0,	-	61	2	-
	Nonwh	Pulmonary		**	118	-	2	- 5		ကင	1 61		-	2
			poor	*5	107			12						
			Childhood	*-	75					ro			-	
			Other	Un- known	24	-				-		1		
				Total	1,246	15	0 0	27	63 63	36	- 00	10	- ∞	
	orts		Non- Pulmo- nary		02	60		1	-	₩ -	1			
	Non hite 1948 Reports		Pulmo- nary		1,272	10	11	14 27	9	101	16		67	4 63
	Non		Total		1,342	00	111	14 28	10	105	16		- 1	4 61
			County		North Carolina	Alamance	Anson	Bertie.	Bladen	Buncombe	Cabarus	Caldwell	Carteret.	Catawba

. 1	-     -	4 10	01 01 10	2   1 2	-
-		-	2		
		10	1		-
	6	1 16 1			
01 010 10	13 8 4	15 13 34 5	21 2 3 4	10 10 3	10 3 4
1 9 4	133	8 112 17 3	- 2 2 2 2	9 1 1 3	3 3
	3 1 1	8 9 1		2	1
6	1 1	20 21			1
-		18 3 3	4.6	2 1	
	2	1 1 2	1		
13	31 20 5 11	30 76 109 8	11 13 39 15	38 39 69	3 10 15 15
1 2	2 1	1 - 6 33	3	-	-
4 1 1 1 2 1 2	11 28 5 1 1 27	25 42 142 7	5 11 11 48 20	15 3 9	2 10 15 1
2 - 2 - 4	11 30 6 1 1	28 45 148 8	5 11 51 22	16 3 4 4	10 10 15 15
Chatham Cherokee Chowan Cleveland	Craven Cumberland Davidson Davie Duplin	Durham. Edgecombe Forsyth. Franklin	Gates. Granville Greene Guilford Halifax	Harnett. Haywood Henderson Hertford Hoke.	Hyde- fredell. Jackson. Johnston. Jones

TABLE XXIII-B—Continued

		Non- Pulmo-	Ì	2 1 2	4 E	
			*8			1 1
		Inactive	:-	-		60
			*9	-   -		4.1
Reports			5*	8 2 63 63	23 8	m 00 61 m
Nonwhite 1949 Reports	nary	Active	*	01.01	9 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	11 2 1 2 1
Nonw	Pulmonary		***	m -	4 61-	9 1
		Childhood	2*	69		13
		Child	*!	61	-	88-
		Other	Un- known		2 1	1 8 1 1
			Iotal	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	14 38 30 30	19 40 5 18
ports		Non- Pulmo- nary				
Nonwhite 1948 Reports		Pulmo- nary		22 11	£ 4 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	57 27 3 20 5
Nonw		Total	1	23 - 1 - 1	38 4.38 3.18	28 28 3 21 5
2		County		Lee Lenoir Lincoln McDowell Macon.	Martin Mecklenburg Montgonery Moore Nash	New Hanover Northampton Onslow Orange

	2 1 2				20
1 1 4					
2				2 - 2 - 2	
1 2	2	-		2	. 2
	2	œ		1 1	65
4 2 1 9 8	3 3 11 11 11 11 11 11 11 11 11 11 11 11	23 8 8 2 3 8 9 3 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	1.6	रु क में क छ	11 8 22
21 2 3 3	- L	1000	- 10	19 19 19 19 19 19 19 19 19 19 19 19 19 1	œ œ
3 1 2		1 2		1 2 1	21 00
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		8 1	2		69
				63 00	1 8
1 1 2					
24 54 54	2 8 5 26 16	26 14 9 9	1 2 8 1	11 8 50 13 4	71 4 4
- 6	1 5 1 5	1 2	-	1 -	2 2
10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 20 25 25	13 6 6 6 4 4	- 4 10	8 4 11 E	27 4 42
11 18 18 40	1 4 10 22 26	113 8 8 44	61 42 10 11 11 11 11 11 11 11 11 11 11 11 11	8 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	29
r. fr. imans	Polk. Randolph Richmond. Robeson. Rockingham.	n riord. son	Stokes Surry. Swain Transylvania.	Union. Vance. Wake. Warren.	10 10 10
Pasquotank Pender Perquimans Person Pitt	Polk Randolph. Riehmond. Robeson	Rowan Rutherford Sampson Seotland	Stokes Swain Transylv Tyrrell	Union Vance Warren	Wayne Wilkes

\*\*Includes I case, color unknown, pulmonary apparently inactive-minimal.

## TABLE XXIII-C

REPORTED CASES OF TUBERCULOSIS, ALL FORMS, BY YEAR OF REPORT AND AGE, 1933-1949 (PLACE OF RESIDENCE)

Un- known	139 193 119 136 172	168 81 68 160 99	78 32 13 3	6) 4
75 and Over	5 7 21 12	77 4 × 8 ×	8 119 17 34 52	59
65-74	32 22 21 59 73	72 46 52 62 47	48 58 96 182 213	219
55-64	78 64 62 146 154	130 129 112 141 103	103 146 162 337 376	388
45-54	183 119 120 231 269	245 198 243 260 227	235 235 343 475 527	533
35-44	359 227 256 473 415	395 340 333 397 310	258 287 398 516 573	532
30-34	226 161 175 307 270	310 242 236 271 211	197 246 277 306 324	319
25-29	354 229 277 394 455	415 315 322 325 265	218 246 292 376 391	358
20-24	384 271 288 423 423	374 307 319 335 334	236 256 320 346 371	318
15-19	300 228 191 312 236	250 291 198 238 155	178 131 526 290 303	198
10-14	268 336 270 297 78	97 244 95 112 66	53 68 548 356 255	185
9 Yrs.	48 52 50 44 10	14 24 16 18	10 6 74 37 28	22
8 Yrs.	577 35 35 2	12 29 15 20 8	6 9 65 44 44 30	20
7 Yrs.	38 24 37 31	14 24 12 15 9	30 33 30	30
6 Yrs.	26 27 35 5	13 21 10 12 11	12 7 69 41 17	31 28
5 Yrs.	14 17 17 14 9	7 16 6 6 13	4 10 39 19 17	15
4 Yrs.	9 9 25 9	111 111 6 6 112 110	4 6 33 10 19	19
3 Yrs.	5 10 10 8	17 9 5 5 12	7 14 16 17 19	21
Z Yrs.	8 G E F 4	15 12 10 13	10 9 22 24 24	34
1 Yr.	<b>№</b> 84 80 80	17 12 9 6 6	8 5 115 9 4	11 21
Under 1 Yr.	6 10 12	16 11 9 7 7	10 5 4 12 15	13
All	2,524 2,047 1,996 3,008 2,632	2,607 2,366 2,084 2,425 1,902	1,633 1,804 3,392 3,466 3,591	3,274
Year	1933 1934 1936 1936	1938	1943. 1944. 1945.	1948

## TABLE XXIII-D

REPORTED CASES OF TUBERCULOSIS, ALL FORMS, BY YEAR OF REPORT, COLOR, AND SEX WITH RATES PER 100,000 POPULATION, 1933-1949 (PLACE OF RESIDENCE)

Unknown	Sex and/or Color		1	4	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	57	12	16	39	1	14	36	4	10	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1			•
	ale	Rate	120.2	88.6	98.6	144.8	165.8	146.1	134.3	122.1	125.6	89.2	78.5	8.92	142.1	123.6	126.9	117.6	
	Female	No.	592	439	490	721	829	735	682	626	664	474	422	406	739	299	689	652	3
L.	e2	Rate	105.7	72.9	78.8	141.4	122.8	123.3	103.6	107.5	119.1	91.6	78.3	2.66	140.4	123.6	148.5	131.5	
Other	Male	No.	495	344	373	672	282	594	505	528	603	460	398	491	929	621	762	689	200
	- Fe	Rate	113.1	80.9	6.88	143.1	144.7	135.0	119.3	114.9	122.4	90.4	78.4	87.9	141.3	123.6	137.4	124.4	150.1
	Total	No.	1,087	783	863	1,393	1,416	1,329	1,187	1,154	1,267	934	820	897	1,415	1,278	1,451	1,342	0.70,1
	ale	Rate	65.8	8.89	52.0	8.29	53.5	57.5	45.7	34.0	40.7	26.5	23.9	24.2	67.2	74.4	71.1	59.3	7.00
	Female	No.	77.4	701	625	262	929	716	580	437	538	352	324	330	912	886	626	818	878
eg .	e	Rate	56.1	46.6	42.1	62.5	44.6	43.8	44.2	38.5	46.1	44.6	37.8	46.8	92.1	93.9	0.06	83.1	24.1
White	Male	No.	663	559	809	094	248	546	260	493	909	580	484	567	1,065	1,200	1,181	1,114	1,14/
		Rate	61.0	52.7	47.0	64.2	49.1	50.7	44.9	36.2	43.4	35.4	30.7	34.8	78.7	83.9	80.4	71.0	0.67
	Total	No.	1 437	1.260	1,133	1,558	1,204	1 262	1.140	930	1 144	932	808	897	1.977	9 188	2,140	1,932	2,076
	ale	Rate	2	67.7	65.6	90.4	86.4	83.6	71.0	59.1	65.0	44.4	30.4	38.9	88.0	88 4	87.1	76.0	90.08
	Female	No.	1 366	1,143	1.115	1.546	1,492	1 461	1 262	1 063	1 909	826	746	736	1 651	1 645	1,648	1,470	1,586
SSes	9	Rate	6 02	54.1	52.4	86.5	8.99	66.3	60.7	57 6	66.4	57.7	40.3	69.1	106.3	109 3	106.4	96.7	95.7
All Classes	Male	No.	1 2 2 2	904	881	1.462	1,140	1 146	1 065	1 001	1 900	1,040	883	1 058	1 741	1 891	1,943	1,803	1,816
		Rate	1 2	60 9	59.0	20.00	7.97	1	67.0	20.02	66.1	51.9	44.2	50.9	96.55	0.20	9.96	86.2	88.0
	Total	No.	102	2,004	1 996	3 008	2,632	9 807	9 366	9 084	9 495	1,902	1 622	1 804	3 309	2 466	3,591	3,274	3,402
	Year		6001	1034	1035	1036	1937	9601	1030	1040	1940	1942	1040	1044	1045	1046	1947	1948	1949

TABLE XXIV-A

REPORTED CASES OF TULAREMIA BY COUNTY AND COLOR, 1948, 1949, WITH MONTH OF ONSET, 1949 (Place of Residence)

																-				
1948 Onset	haset					2					1949	1949 Onset								
Color	JC.				Color								Mont	Month of Onset	ret					
Total White Other known Fotal	Other known Total	Un- known Total	Total		White Other known	Other k		Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Un- known
36 10 38			38		31	-	1	12	60	2	-	-	-	70	63	-	2	4	4	
1 1 2			2		2						-			-						
m m	-	-	-		1							-								
		1	-		1								-							
			1	-	-												-			
!	!	1 1 1			1 6	1		6										1	1	
3	!!!		-		1			1												

-		1		-	
				-	-
	-				
		-			
			-       -		
-					
-	-	-	-	64 85	
		-   -	63		
es   -		-     -	2	01-4-	
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		2   1   2	2   2	2 1 4 1	
			2		
2 - 1 - 1	-				1 2 2
01			2 - 1		1 2
Guilford Haifiax Hyde.	Jones. Lee Lincoln Martin Mecklenburg.	Montgomery	Pitt. Randolph Richmond Robeson Rockingham	Rowan Stanty Union Wake	Washington
Guilford Halifax. Hyde Iredell Johnston	Jones Lee Lincoln Martin	Montgon Nash Orange Pamiico- Person	Pitt. Ran Rich Roby	Rowan Stanly Union Wake Warren	Washing Wayne Wilson

TABLE XXIV-B

REPORTED CASES OF TULAREMIA BY YEAR\* AND AGE, 1930-1949 (BY PLACE OF RESIDENCE)

	Un- known	-	-	1	400
	75 and Over			-	
	65-74		63		40100
	55-64	-     -     -	- 67 -	2011	m 01 00 - m
	45-54	w 4 m w 6	1010000	12 3 6 1	41-1-0000
	35-44	1 10 10 8 1	-101-31	8-1-88	8 4 6 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
	30-34	5	000	1 1 1 1	∞ 4 ∞ m −
	25-29	1 1 6	10100 4 10	4 61 61 63	0101-40
	20-24	- 1 3 5 1 6	3 - 63 - 6		041-40
	15-19	1 0	0000	1 1 1	11400
	10-14	- 62	8 8	9 1 1	— <b>10</b> ∞ 4 €
	9 Yrs.				1 2
	8 Yrs.		1		
	7 Yrs.				2
	6 Yrs.				
	5 Yrs.				
	4 Yrs.				
	3 Yrs.				
	Yrs.				
	1 Yr.				
	Under 1 Yr.				
4	All	7 3 10 14 14	10 13 26 26	12 22 13 14 10	27 45 74 74 88
	Year	1930 1931 1932 1933 1934	1936	1940	1945. 1946. 1947. 1949.

\*1930-1948 by year of report; 1949 by year of onset,

TABLE XXIV-C

REPORTED CASES OF TULAREMIA BY YEAR,\* COLOR, AND SEX WITH RATES PER 100,000 POPULATION, 1930-1949 (Place of Residence)

			All Classes	lasses					W.	White					Other	er			Unk
Year	Total	tal	W	Male	Fen	Female	Tc	Total	X	Male	Fen	Female	Total	ra	Male	e	Fea	Female	Sex and/or Color
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	
	7	0.2	9	0.4	-	0.1	9 6	0.3	70 0	0.4	-	0.1		0.1		0.2			
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	es 5	0.1	00 KG	0 0	10	0.3	7 0	0.4	4 4	0.3	2	0.4	-	0.1	-	0.2			
	28	0.0	20	1.2	000	0.5	23	1.0	91	1.4	1-	9.0	4	0.4	60	9.0	-	0.2	
	14	0.4	9	0.4	00	0.5	12	0.5	10	0.4	r-	9.0	2	0.5	-	0.2	-	0.2	
	1	P 0	0	0.5	9	0.4	12	0.5	000	0.7	4	0.3	3	0.3	-	0.2	2	0.4	1
	9 9		0 4	0.2	9	0.4	00	0.3	60	0.2	5	6.4	2	0.2	1	0.2	1	0.2	-
	13	0.4	0	0.5	4	0.3	10	0.4	1-	9.0	3	0.5	က	0.3	5	0.4	-	0.5	
	26	0.7	19	1.1	1-	0.4	24	1.0	17	1.4	-	9.0	2	0.2	2	0.4		-	-
	26	0.7	17	1.0	6	0.5	18	0.7	12	6.0	9	0.5	00	8.0	ro.	1.0	20	9.0	
	1.0	0 3	œ	10	4	0.2	=	4.0	1	0.5	4	0.3	-	0.1	1	0.2			
	66	0.0	13	0.7	0	0.5	18	0.7	11	_	1-	0.5	4	6.4	2	0.4	53	0.4	i
	13 2	0.4		0.3	1-	0.4	r.	0.2	8	0.3	2	0.3	-	0.7	2	0.4	2	6.0	
	14	0.4	1-	0.4	1-	0.4	9	0.3	4		2	0.1	000	8.0	69	9.0	2	6.0	1
	10	0.3	10	0.3	10	0.3	1-	0.3	r.C		2	0.1	65	0.3			20	9.0	
	27	8.0	15	0.9	12	9.0	22	6.0	13	1.1	6	0.7	10	0.5	2	0.4	65	9.0	1
	45	1.2	29	1.6	16	6.0	33	1.3	19	1.5	14	1.1	12	1.2	01	2.0	67	0.4	-
	74	2.0	49	2.7	25	1.3	51	1.9	33	2.5	18	1.3	23	2.2	16	3.1	-	1.3	1
	42	1.1	22	1.2	20	1.0	32	1.2	16	1.2	16	1.2	10	6.0	9	1.1	4	0.7	-
															,	0	0	-	

\*1930-1948 by year of report; 1949 by year of onset.

TABLE XXV.A

Reported Cases of Typhoid Fever by County and Color, 1948, 1949, with Month of Onset, 1949 (Place of Residence)

			Un- known	60				
				63				
			Dec.	- 24				
			Nov.	-				
			Oct.	-			-	
			Sept.	5		-		
		iset	Aug.	œ	-		-	
		Month of Onset	July	4		-	-   -	-
	set	Mont	June	12				-     -
	1949 Onset		May	20				
	_		April	-				-
(0)			Mar. April	-				
neme			Feb.	1				
(a race of the statement)			Jan.	9			-	2
			Un- known	-				
31		<u>.</u>	Other	24	-	-		2
		Color	White Other known	28		2 -	6	1 % 1
				53	-	67   1	2 1 2 1	- m   m
			White Other known Total	1				
	nset	_	Other 1	14				63
	1948 Onset	Color	White	42	6	0-0	6	-   63
			Total	99	0	61 - 63	61	-227-
		County	1	North Carolina	Alamance Alexander Beaufort Buncombe	Cabarrus Caldwell Carteret Catawba	Cherokee Cleveland Craven Davidson	Durham. Forsyth. Gaston. Graham. Granville.

		3			
-		-			
			-		
	-				
	-				
			-		
2					
1			1 9		
		-	1		-
		1 2 1 1	1 2 2	-	
1 63	7 - 6 - 7				1 1 2
3 1	1 - 6	63   -	1 1 9 8	1 1 2	1 1 2
-	-     -	4	4 1		
2	- 10	- 6	-	2 1 3	E
63	0 1   1	1 2 2 1 1	4	8 1 1 8	- 1
	urg		p.t.	raniaton	
Guilford. Harnett Jackson Johnston.	Lenoir Lincoln Lincoln Madison Merklenburg	Moore Nash Orange Person	Polk Robeson Rutherford Sampson Stanly	Surry Transylvania Union Wake	Wayne Wilson Yadkin Yaneey

TABLE XXV-B

Reported Cases of Typhoid Fever by Year\* and Age, 1930-1949 (Place of Residence)

Un- known	8 2 2 8 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	17 13 6 6 5	400100	
75 and Over	4000	2   1	1 1 1	
65-74	00 1-1-00	9 - 3 - 3 - 3	1 1 1 2 6	1 1 2
55-64	16 29 20 12 8	12 13 13 7	.0 to 4 01 01	24 2
45-54	85 86 87 15 15	31 29 18 28 9	13 8 1 8 5 6	4 8 10 11 9
35-44	77 77 52 42	28 84 85 85 85 85 85 85 85 85 85 85 85 85 85	16 13 13 14	11 1- 4- 4- 4
30-34	45 85 85 72	33 46 41 29 22	19 12 7 2 3	∞ H 4 to ro
25-29	81 78 60 52 43	50 52 44 37 33	35 19 10 8 8	40004
20-24	116 103 92 85 53	97 59 55 51 32	33 19 12 9	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
15-19	160 170 139 , 112 67	91 59 62 72 78 48	22 27 21 15 13	13 8 2 9 2 4 2 4 2 4 2 4 2 4 2 4 2 4 2 4 2 4
10-14	174 165 136 109 90	107 79 65 67 67	30 11 30 80 11 30 1	88 89 9
9 Yrs.	39 37 27 32 17	21 15 15 19 13	6 4 4 4 6	3 1 2 1
8 Yrs.	45 38 39 26 18	22 18 21 16 8	F 63 75 4 F	1 9 1 8 8
7 Yrs.	28 20 20 20	27 20 22 21 21 9	4 01 0 4	4
6 Yrs.	31 29 36 24 18	19 15 16 18 13	6 6 10 10 5	8 1 4 1
5 Yrs.	33 32 24 24 20	16 20 22 16 16	15 6 7 7 5 5	2 1 4 2 1
Yrs.	20 31 28 20 7	21 15 18 15 18	6 2 7 4 6	- 6 4 6 6
yrs.	24 20 15 16	12 5 16 15 9	8 11 12 4 2	5 5 3 2
Yrs.	r 8 8 6 T	7 9 5 6 10	1 1 6	4 2 1 2
1 Yr.	70 E 44 90 I	4 9 4 9	- 1 8 -	1 9 3
Under 1 Yr.	1 1 2 8	1 6 4 1 6	- 8	1 1 1
All	1,000 991 823 684 464	645 518 493 485 343	238 197 181 111 122	82 54 47 59 53
Year	1930. 1931. 1932. 1933.	1935	1940 1941 1942	1945

\*1930-1948 by year of report; 1949 by year of onset,

TABLE XXV-C

REPORTED CASES OF TYPHOID FEVER BY YEAR,\* COLOR AND SEX WITH RATES PER 100,000 Population, 1930-1949 (Place of Residence)

			All C	All Classes					W	White					Other	er			171
Year	To	Total	M	Male	Fe	Female	Ē	Total	×	Male	Fen	Female	Total	tal	Male	ele	Female	ale .	Sex and/or Color
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	
19301	000,1	31.5	545	34.6	454	28.5		25.3	306	27.3	260	23.3	431	46.1	237	52.1	194	40.4	60
1931	166	30.9	532	33.4	459	28.5	609	26.9	322	28.3	287	25.4	382	40.6	210	45.9	172	35.7	
1932	823	25.2	444	27.4	379	23.1	_	22.3	588	24.9	228	19.8	306	32.2	155	33.5	151	31.6	-
.933	684	20.6	385	23.3	299	17.9	_	15.5	213	18.0	152	12.9	316	32.9	170	36.3	146	29.6	ಣ
934	464	13.8	270	16.2	194	11.5		11.5	172	14.3	103	8.6	189	19.5	86	8.02	91	18.4	1
935	645	19.1	382	22.7	263	15.5	346	14.4	213	17.6	133	11.11	298	30.7	169	35.7	129	26.0	1
936	518	15.2	292	17.3	226	13.2	306	12.6	167	13.7	139	11.5	209	21.5	123	25.9	98	17.3	60
.937	493	14.4	264	15.5	229	13.3	299	12.2	164	13.4	135	11.0	191	19.5	86	20.5	93	18.6	63
938	485	14.0	279	16.2	206	11.8	299	12.0	165	13.2	134	8.01	182	18.5	112	23.2	20	13.9	4
.939	343	2.6	189	10.8	148	8.3	221	8.7	123	9.7	86	7.7	116	11.7	99	13.5	20	8.6	9
940	238	6.7	137	7.7	101	5.6	161	6.3	91	7.1	70	5.4	77	7.7	46	4.6	33	6.0	
1941	197	5.4	112	6.2	84	4.5	106	4.0	58	4.4	48	3.6	90	8.7	54	10.7	36	8.9	-
1942	181	4.9	103	5.7	77	4.1	113	4.3	62	8.4	51	3.8	29	6.5	41	8.2	26	4.9	-
943	1111	3.0	64	3.6	45	2.4	99	2.5	35	2.7	31	2.3	43	4.1	29	5.7	14	2.6	2
944	122	3.4	11	4.5	45	2.4	88	3.4	22	4.7	31	2.3	34	3.3	20	4.1	14	2.6	1
1945	82	2.3	45	2.7	37	2.0	52	2.1	28	2.4	24	1.8	30	3.0	17	3.5	13	2.5	
1946	54	1.5	35	2.0	18	1.0	32	1.2	23	1.8	6	0.7	21	2.0	12	2.4	6	1.7	-
1947	47	1.3	28	1.5	19	1.0	26	1.0	12	6.0	14	1.0	21	2.0	16	3.1	20	6.0	
1948	59	1.6	34	1.8	25	1.3	43	1.6	21	1.6	22	1.6	16	1.5	13	2.5	3	0.5	
1949	53	1 1	90		, ,		000												,

\*1930-1948 by year of report; 1949 by year of onset.

TABLE XXVI-A

Reported Cases of Typhus Fever, Murine by County and Color, 1948, 1949, with Month of Onset, 1949 (Place of Residence)

		Un- known				
		Dec.	1			
		Nov.	1			
		Oct.	1		-	
		Sept.				
	nset	Aug.	23	-		
	Month of Onset	July	က		-	
<b>*</b>	Mon	June	∞			-
1949 Onset		May	-			
52		April				
		Mar.	7		-	
		Feb.	2			6
		Jan.	70			63
		White Other known				
	Color	Other	4			
	<u> </u>	White	22	1	2 1	2 2 1
		Total	26	-	1 2	2 2 1
		White Other known Total				
1948 Onset	Color	Other	1-			2 3
1948	ప		36			
		Total	43			2
	County	2	North Carolina	Anson. Burke. Cabarrus Carteret.	Chatham. Cleveland. Columbus. Craven.	Davidson Durham Forsyth Franklin Gaston

				1 1
			1	
-	-	2		
				-
	-			
-	-		-	
		2		
		-	- 8 8	-
2	leee I	1 1 1	-	
	1	2		
12 1 2 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2		
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 - 1 - 1		2 1 1	-
GranvilleGuilfordHalifaxJohnstonLee	Lenoir Lincoln Mecklenburg Moore Northampton	PittRichmond Robeson Sampson	a de la composition della comp	in.
Granv Guilfo Halifa Johns Lee	Lenoi Lincol Meck Moor	Pitt. Richmond Robeson. Sampson. Scotland.	Stanly Union Vance Wake	Wilson Yadkin

TABLE XXVI-B

Reported Cases of Typhus Fever, Murine by Year\* and Age, 1930-1949 (Place of Residence)

Un- known	1 2 1	8 - 8	8 8 TI	1 1 2 8
75 and Over		-		1 2
65-74		्रा च च छ।	40440	73 42 73 C3
55-64	1 8 63 85 1	46 20 12 23	3 8 8 12 24	20 8 8 20 2
45-54	1 2 1 2 3	9 4 15 8 8	6 10 10 40	18 9
35-44	1 0 6 1 1 1 2 2 2 2 2 3 3 3 3 3 3 3 3 3 3 3 3	10 8 9 13 17	10 8 21 27 46	32 8 8 8
30-34	1 3 2	3 3 11 8 8 10	9 12 14 24 24	16 2 4 2
25-29	8 - 4 9	6 4 4 7 7 8 8 8 9 1 6	12 9 20 22	2 4 5 1
20-24	1 1 9 9	9 1 14 18	01 11 9 11 18	0 10 00
15-19	- c r c c	3 6 6 8 8	7 14 8 8 19 22	55000
10-14	20,010,01	-1010-	4 11 8 8	113 3 3 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
9 Yrs.	1		1 7 7	1 1 1
Xrs.	2 1 1	1 3 5 1		8
7 Yrs.	_	2 - 2 - 1	1 2 1	12112
o Yrs.		63		3 1 1 1
yrs.	1 1	1 1		5 1
4 Yrs.	2 1 1	1 4	1 4	1 2 2 1
3 Yrs.		_		
Yrs.		6 6		
I Yr.				
Under 1 Yr.				
All	16 14 24 46 23	51 33 68 81 1122	65 78 100 157 236	159 82 51 45 45
Year	1930. 1931. 1932. 1933.	1935	1940. 1941. 1942. 1943.	1945. 1946. 1947. 1949.

\*1930-1948 by year of report; 1949 by year of onset.

## TABLE XXVI-C

REPORTED CASES OF TYPHUS FEVER, MURINE BY YEAR,\* COLOR, AND SEX WITH RATES PER 100,000 POPULATION, 1930-1949 (PLACE OF RESIDENCE)

			All Classes	lasses					White	ite					Other	ier			
Year	To	Total	M	Male	Fen	Female	Total	faj	M	Male	Female	ale	Total	le.	M	Male	Fen	Female	Unknown Sex and/or
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	000
1930	16	0.5	10	9.0	9	0.4	15	0.7	10	6.0	5	0.4	-	0.1			1	0.2	
1931	14	0.4	13	8.0	- 5	0.1	21 5	9.0	13	1.1	1 61	0.1		0.3	65	0 6			
1933	46	1.4	31	1.9	15	6.0	45	1.8	53	2.2	13	1.1	4	0.4	67	0.4	2	0.4	
1934	23	0.7	10	9.0	13	8.0	18	8.0	1-	9.0	=	6.0	2	0.5	es	9.0	2	0.4	
1935	51	1.5	32	1.9	19	1.1	48	2.0	30	2.5	18	1.5	8	0.3	2	0.4	-	0.5	
1936	33	1.0	27	1.6	9	0.4	33	1.4	27	2.2	9	0.5	1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1	1 1 1 1 1 1	-	-	-
1937	89	2.0	53	3.1	15	6.0	57	2.3	46	3.7	11	6.0	10	1.0	1-	1.5	ಣ	9.0	-
1938	81	2.3	28	3.4	22	1.3	71	2.9	53	4.3	18	1.4	6	6.0	2	1.0	4	8.0	-
1939	122	3.5	75	4.3	4	2.3	104	4.1	29	5.3	37	2.9	12	1.2	œ	1.6	4	8.0	9
1940	65	1.8	89	2.7	17	6.0	54	2.1	38	3.0	16	1.2	11	1.1	10	2.0	1	0.2	
1941	82	2.1	26	3.1	20	1.1	99	2.5	48	3.7	18	1.4	10	1.0	∞	1.6	2	0.4	2
1942	100	2.7	63	3.5	32	1.7	98	3.3	58	4.5	28	2.1	6	6.0	2	1.0	4	8.0	2
1943	157	4.3	92	5.1	64	3.4	144	5.5	98	6.7	28	4.3	12	1:1	9	1.2	9	1:1	-
1944.	236	9.9	158	9.3	73	3.9	217	4.8	149	12.3	89	5.0	14	1.4	6	1.8	2	6.0	2
1945	159	4.5	96	5.5	67	3.6	141	5.6	79	8.9	62	4.6	16	1.6	11	2.3	2	1.0	57
1946	82	2.3	43	2.4	38	2.0	72	2.8	38	3.0	34	2.6	6	6.0	2	1.0	7	8.0	7
1947	51	1.4	53	1.6	22	1.2	46	1.7	56	2.0	20	1.5	2	0.5	33	9.0	2	0.4	-
1948	45	1.2	23	1.2	22	1.1	37	1.4	18	1.3	19	1.4	00	0.7	2	1.0	es	0.5	1
1949	26	0.7	20	1.1	9	0.3	22	8.0	17	1.2	2	0.4	4	6.4		9.0	-	0.5	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

• 1930-1948 by year of report; 1949 by year of onset.

TABLE XXVII-A

REPORTED CASES OF UNDULANT FEVER BY COUNTY AND COLOR, 1948, 1949, WITH MONTH OF ONSET, 1949 (Place of Residence)

		Dec.	-			-
		Nov.	-			-
		Oct.				
		Sept.				
	nset	Aug.	4	-		
	Month of Onset	July	rO			-
	Mon	June	1			-
1949 Onset		May	63			
19		April	4		-	
		Mar.	61		-	
		Feb.	61		-	-
		Jan.	-			
		White Other known				
	'n	Other	4			-
	Color	White	21	-	1 8	8 8 8
		Total	25	-	1 2	81 81 8
		Un- known				
nset	ż	White Other known Total	9	-	- 03   03	
1948 Onset	Color	White	10	-	-	
		Total	16		- 64   65	
	County		North Carolina	Alexander Ashe Bertie Buncombe Caldwell	Camden Chowan Craven Gaston Gates	Guilford

	1 1								
1 1	1 1			1 1	-	-			
1 1				0 1 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	-				_
11							1		
1 1			-		-		63		_
	1	1	-			1		1	
		1		1		-			_
					-	-		-	
				-					
		-							
						-			
		1 1	1			-	-	1 1	
						1			
			1	-			-		
1_	-	5		1		-	2		
1	-	63	-			-	21 -		
						-			_
				-					
1 1			1 1			-			
1 1	-	67				-			
Iredell	Lenoir	Mecklenburg	Northampton	Onslow	Perquimans	Pitt	Stanly Wake	Washington	

TABLE XXVII-B

REPORTED CASES OF UNDULANT FEVER BY YEAR\* AND AGE, 1932-1949 (PLACE OF RESIDENCE)

Un- known	1 - 2   1	4	8	1
75 and Over				1
65-74	1 1	-	1	
55-64	3 - 63 - 7	62 65	1	1
45-54	10 60	3 5 9 7 6		9 8 4
35-44	10 10 9 <del>4</del>	2 30.0		0 10 1-
30-34	0 0 0 0	21 22 4 11 11	3 3 5	5 - 5
25-29	6 61 70 70	च च छ च च	1 2 1	3 8
20-21	E - 10 61	18888	3 3 1	3 53 17
15-19		888		
10-14	1 200	1 4	1 1	
9 Yrs.		1 - 1		
8 Yrs.				
7 Yrs.		1		
6 Yrs.		1		
5 Yrs.	1			
4 Yrs.				-
yrs.				
2 Yrs.				-
r. Yr.				-
Under 1 Yr.				
All	4 115 119 31 23	26 29 11 12	9 7 7 14 15 9	21 15 25
Year	1932 1933 1934 1935	1937 1938 1939 1940	1942 1943 1944 1946	1948

\* 1930-1948 by year of report; 1949 by year of onset.

TABLE XXVII-C

REPORTED CASES OF UNDULANT FEVER BY YEAR,\* COLOR, AND SEX WITH RATES PER 100,000 POPULATION, 1932-1949 (Place of Residence)

linkown	Sex and/or Color				1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		67				1		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			1	
	ale	Rate		0.4	0.3	0.4	0.3	0.2	1.0	1	-	0.3		1	1	0.3	0.5	0.4		0.3
	Female	No.		2	-	2	-	1	2	-	-	-		1	-	-	-	2	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-
10	le	Rate			0.4	1.5	0.4	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	8.0	8.0	0.4	0.4	0.4	1 1	0.4	0.5	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.4	8.0	9.0
Other	Male	No.			53	7	2		4	4	2	67	2		2	-	1 0 0	2	4	62
	a	Rate		0.2	0.3	6.0	0.3	0.1	6.0	0.4	0.5	0.3	0.2	1 1 1 1	0.5	0.3	0.1	0.4	0.4	0.4
	Total	No.		2	ಣ	6	63	-	6	47	67	က	67		5	2	-	4	77	4
	ale	Rate	6.0	0.4	0.2	0.7	9.0	8.0	0.5	8.0	0.2	0.3	0.1	0.1	0.3	0.1	0.3	0.5	0.4	8.0
	Female	No.	•	1 10	2	6	~	10	9	10	ಣ	53	-	67	4	7	က	7	20	11
ę	le	Rate	6 0	0.7	1.2	1.1	-:	1.2	1.1	0.7	0.5	0.5	0.5	6.4	0.7	1.0	0.4	8.0	0.4	0.7
White	Male	No.	c	4 00	14	13	13	15	14	6	9	-	9	5	00	11	2	10	9	10
	-et	Rate	6 0	9.0	0.7	6.0	8.0	1.0	8.0	0.7	0.4	0.3	0.3	0.3	0.5	0.5	0.3	9.0	6.4	8.0
	Total	No.		r ::	16	22	50	25	30	19	6	6	7	1	12	13	00	17	11	21
	ale	Rate	-	0.4	0.3	9.0	0.5	9.0	9.0	9.0	0.3	0.3	0.1	0.1	0.5	0.3	0.3	0.5	0.3	9.0
	Female	No.		N 1-		11	00	=	11	10	က	က	-	63	4	00	4	6	2	12
asses	le	Rate		0.5	1.0	1.2	6.0	6.0	1.0	0.7	0.5	0.5	0.4	0.3	9.0	0.7	0.3	0.7	0.5	0.7
All Classes	Male	No.		N 00	16	50	15	15	18	13	œ	<b>o</b> .	90	2	10	12	2	12	10	13
	la la	Rate		0.5	9.0	6.0	0.7	0 0	8.0	0.7	0.3	0.3	0.3	0.3	6.0	0.4	0.3	9.0	6.0	9.0
	Total	No.		4 12	16	31	23	96	53	25	=	12	00	1-	14	15	6	21	15	25
	Year			1932	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949

\* 193:-1948 by year of report; 1949 by year of onset.

TABLE XXVIII-A

REPORTED CASES OF WHOOPING COUGH BY COUNTY AND COLOR, 1948, 1949, WITH MONTH OF ONSET, 1949 (Place of Residence)

		Dec. known	109 43	-	2 4	
		-		2 3 1	2	
		Nov.	130			
		Oct.	107	6 1	2	
		Sept.	61		1	
	rset	Aug.	96	2	6	
	Month of Onset	July	186			
	Mon	June	150		-	-
1949 Onset		May	118			4
19%		April	109			-
	-	Mar.	107	2		-
		Feb.	85.			
		Jan.	97	3	23	
		Un- known	9			
	70	White Other	321	69	4	70
	Color	White	1,071	ro   ro co	3 2 6 83	
		Total	398	3 2 2	23 10 5	1 9
		White Other known Total	15.			
nset		Other	577	10 02 -	1 1	6 04-
1948 Onset	Color	White	1,340	8 1 8	-1 50 13 28 13	56 19 1
		Total	1,932	37	27 27 7	59 10 10
	County		North Carolina	Alamance Alexander Anson Avery	Bertie Bladen Brunswick Brunswick Burcombe Burke	CabarrusCaidwellCarteretCaswellCaswellCaswell

4     11 c1     c0     c0 c0 c0     c0     rd     00       8     c2     11     c3 c3 44     44     c0     c2 c0	8 8 8 10 10 10 10 10 10 10 10 10 10 10 10 10
4 1 2 8 8 8 8 9 8 10 10	oo   m m
	9 8
2 000	2   1
w -	4 8
0 - 0 0 0 0 0 0 0 0 0	- 6
0 0 1 0 Z 0 Z	2   1
64 4 E	3
a- a - a - a - a - a - a - a - a - a	
1 2 5 6 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4 4
1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	13
	10
8 18 4 22 1	10 10 13
20	19 19 13 13
21 2 2 2 3 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	0 1 14 14 14 14
67 67	
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 4 8
13	2 1 2 7 7 7 7 1 1 1
1 1 1 2 2 4	2 2 4 4 4 1
Cherokee Chowan Clay Clay Cleveland Columbus Currituck Currituck Duvian Davie Duplin Dyurlan Edgecombe Forsyth Franklin Graston Gaston Gaston Galson Greene Guilford Halifax Harnett	Haywood Henderson Hoke Tredell Jackson Johnston

TABLE XXVIII-A—Continued

1	1	1 . 5			1 1 1			1 1 1	
		Un- known		-		-			1
		Dec.	4	-	5				4
		Nov.	1	1	69		2		- 20
		Oct.	,	4		-	-		24
		Sept.				2	9		2 6
	nset	Aug.				15	2		5
	Month of Onset	July	1	1	-	62 63	10		6
te.	Mor	June		23	60	-	11		
1949 Onset		May	1		01 00	3.53	4		
19		April		-	1	1	00	1	
		Mar.	. 1		4	-	2	-	5
		Feb.	2		4		2		2
		Jan.	69		10	4	1		
		Un- known		1	1				
	0	White Other known Jan.	73	1 1 1 1 1 1	10	6	13	1	23
	Color	White	6 7	9	16	15	34	5	2 4 6 1 2
		Total	- 00	9	21	15	47	2	3 46 1 2 2 2
		White Other known Total			4		1		
nset	10	Other	4	-	36	2	70 4	-	2 2 -
1948 Onset	Color	White	37 11 9	46	172	12 70	114	6	19 8 8
	7	Total	41 11 2	46	212	12 22	120		21 21 4
	County		n well	nouc	Mecklenburg	, and the second	New Hanover		otank -
			Lec Lenoir Lincoln McDowell	Madison	Meckl Mitch	Moore	New I North	Onslow Orange Pamlico	Pasquotank Pender Person Pitt Polk

-		27	
6 9		2 - 2	- 2
10 - ∞ 1-		13	- 4
13 51	4	-     -	
	-	ro   00	
1 2		2 111	7 2
1 1 1		13	13
1 - 10 -		14	10
-       -		112	16
2	∞	33 1	
	4	45	
1 2 1		15	
2 1 1 2	2	61 4	
			-
1 1 1		23	0 0
25 1 31 17 9	29	1 3 121	2 2 1 1 1
25 2 40 18 9	29	23 181	1 2 8 2 1 1 2 8 2 1 1
	1		2 1
8 6 8 8		12 8 8 15 15 15 15 15 15 15 15 15 15 15 15 15	2
10 26 21 14	10 8 8 25	22 69	1 0 1
10 34 64 3	10 10 23 8 8 23	30 127 6	13 1 2
RandolphRichmond	Rutherford Sampson Scotland Stanly Surry	Swain. Union. Vance. Wake.	Watauga Wayne Wilkes Wilson Yadkin

## TABLE XXVIII-B

REPORTED CASES OF WHOOPING COUGH BY YEAR\* AND AGE, 1930-1949 (PLACE OF RESIDENCE)

Un- known	1,508 237 104 73 222	130 8 136 221 140 75 75 123 53 106	71 4 4 12 12 5
75 and Over	1	-	
65-74	1	- 01 4	67
55-64	1 2 2	1 1 2 3 3 1	1
45-54	1 2 2 2 2 2	2 1 2 4 2 1 2	69
35-44	0 0 1 1 0 0	10 4 4 1- 01 0 1- 10 10 to	4   2 2 1
30-34	9 10 5	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	90000
25-29	10 5 14 8 8	6 20 20 20 20 20 20 20 20 20 20 20 20 20	990000
20-24	25 16 19 14 24	32 1 1 1 2 4 6 9 6 9 9 8 8 8 8	0 0 0 0 0 0
15-19	69 51 99 70 128	74 8 8 49 1130 56 56 52 38 37 41	24 17 10 17 11
10-14	596 372 731 609 1,091	697 102 430 999 522 306 588 322 398 323	315 210 171 115 109
9 Yrs.	384 249 460 326 582	403 51 292 672 672 364 219 366 186 289 208	230 142 115 76 52
8 Yrs.	529 412 843 499 973	660 106 534 1,110 541 382 734 318 583 376	359 215 185 119 82
7 Yrs.	691 677 1,150 643 1,350	993 137 713 1,391 755 1,003 543 806 521	511 338 243 130 93
6 Yrs.	857 1,417 945 1,717	1,225 202 915 1,690 1,063 1,063 691 714 955 641	663 362 270 164 143
y Xrs.	797 689 1,209 661 1,331	911 142 748 1,337 895 567 1,061 524 824 645	554 303 290 195 115
4 Yrs.	941 797 1,387 711 1,597	1,129 175 848 1,533 1,091 1,171 603 981 729	715 409 334 179 139
3 Yrs.	986 773 1,360 750 1,512	1,089 168 843 1,671 1,120 588 1,318 675 675 1,036	682 419 384 222 158
Z Yrs.	913 706 1,330 698 1,403	164 803 11,466 11,035 11,264 663 11,001 11,001	774 283 341 214 153
1 Yr.	713 567 968 548 1,133	775 126 170 1,210 830 842 829 327 496 380	348 202 172 193 138
Under 1 Yr.	810 575 1,029 585 1,211	936 169 717 1,405 876 876 1,031 1,031 863 863	613 376 439 332 195
All	10,093 6,992 12,137 7,155 14,299	10,075 1,566 7,782 14,908 9,321 5,500 10,932 5,557 8,408 6,355	5,834 3,391 2,983 1,976 1,398
Year	1930 1931 1932 1933	1935 1936 1937 1939 1940 1941 1942 1943	1945

\*1930-1948 by year of report; 1949 by year of onset.

TABLE XXVIII-C

Reported Cases of Whooping Cough by Year,\* Color, and Sex with Rates PER 100,000 POPULATION, 1930-1949 (PLACE OF RESIDENCE)

Habnown	Sex and/or		1,408	493	395	177	7.2	co	99	98	308	23	238	158	23	201	54	17	1 1 1 2 3 2	16	9
	ale	Rate	129.2	133.9	114.3	6.707	144.9	34.7	78.2	314.5	220.2	101.6	205.1	115.5	137.8	172.2	135.9	67.4	101.1	55.9	28.7
	Female	No.	620	653	563	1,134	720	173	391	1,582	1,118	521	1,084	614	741	910	707	358	549	310	162
er	le	Rate	126.2	122.4	117.0	203.0	136.4	31.6	73.8	283.1	206.6	98.7	186.4	112.1	1.001	166.3	134.2	64.1	94.7	54.2	8.62
Other	Male	No.	574	567	548	1,110	646	150	353	1,364	1,007	485	944	563	512	819	646	322	486	284	159
	al	Rate	127.7	128.3	115.6	7.007	140.8	33.2	76.1	299.3	213.6	100.2	196.0	113.9	119.8	169.4	135.1	65.8	0.86	55.1	29.3
	Total	No.	1,194	1,220	1,111	4,2,2	1,366	323	744	2,946	2,125	1.006	2,028	1,177	1,253	1,729	1,353	089	1,035	594	321
	Female	Rate	338.6	466.8	243.6	6.106	360.4	55.0	297.6	497.2	281.4	179.0	344.3	165.7	293.1	167.6	172.6	104.0	75.1	51.3	40.9
	Fen	No.	3,776	5,387	2,864	0,035	4,333	299	3,650	6,191	3,570	2.302	4,549	2,205	3,973	2,283	2,342	1,382	1,013	707	574
ite	Male	Rate	324.4	434.3	234.4	4/1.0	356.4	47.2	270.6	456.4	261.6	170.9	313.4	155.0	246.5	176.8	180.3	102.7	71.2	49.2	36.4
White	W	No.	3,636	5,037	2,770	0,040	4,304	573	3,322	5,685	3,318	2.191	4,117	2,017	3,159	2,142	2,085	1,312	935	629	497
	al	Rate	338.1	450.5	239.6	493.5	358.4	51.1	284.1	8.924	271.5	175.0	328.9	160.4	270.5	171.9	176.2	103.3	73.2	50.2	38.7
	Total	No.	7,561	0,979	5,649	11,504	8,637	1,240	6,972	11,876	6,888	4,493	8,666	4,222	7,132	4,455	4,427	2,694	1,948	1,366	1,071
	ale	Rate	278.1	374.6	216.1	1.664	299.6	49.2	235.9	447.4	263.9	156.9	304.5	151.4	249.0	168.9	162.5	93.5	82.5	52.9	37.6
	Female	No.	4,436	6,151	3,606	616,1	5,090	845	4,072	7,821	4,688	2.822	5,633	2,819	4,714	3,193	3,049	1,740	1,562	1,023	740
All Classes	Male	Rate	269.6	353.6	214.0	411.4	296.5	42.8	217.5	410.3	246.4	150.9	278.0	143.1	205.1	173.8	166.8	91.8		51.1	
All C.	M	No.	4,249	5,739	3,531	0,0/0	4,985	724	3,710	7,087	4,325	2.676	5,061	2,580	3,671	2,961	2,731	1,634	1,421	953	658
	Total	Rate	318.3	371.7	215.6	1.624	298.1	46.1	226.7	428.9	263.9	154.0	297.9	151.6	228.3	176.8	166.0	93.1	80.2	52.0	36.2
	To	No.	10,093	12,137	7,155	14.288	10,075	1,566	7,782	14,908	9,321	5,500	10,932	5,557	8,408	6,355	5,834	3,391	2,983	1,976	1,398
	Year		1930	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949







